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DEC 29 2010

PUBLIC SERVICE COMMISSION

Louisville Gas and Electric Company

State Regulation and Rates 220 West Main Street PO Box 32010 Louisville, Kentucky 40232 www.lge-ku.com

Robert M. Conroy Director - Rates T 502-627-3324 F 502-627-3213 robert.conroy@lge-ku.com

Jeff DeRouen, Executive Director Public Service Commission of Kentucky 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40601

December 29, 2010

Re: Performance Based Ratemaking ("PBR" Case No. 2001-00017)

Dear Mr. DeRouen:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, enclosed are an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning August 1, 2010 and ending October 31, 2010 and includes data and supporting documentation for the entirety of PBR Year 13 (November 1, 2009 through October 31, 2010).

The report includes the following:

- 1. The non-labor related O&M costs incurred to implement the PBR mechanisms,
- 2. The results of LG&E's activity under the PBR.

If you have any questions regarding this matter, please contact Clay Murphy, Director of Gas Management, Planning, and Supply at (502) 627-2424.

Sincerely,

Robert M. Conroy

Enclosures

Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism for August, September, and October 2010 and for the PBR Period for the 12 Months Ended October 31, 2010

Attached is a summary of LG&E's activity under the PBR mechanism for August, September, and October of 2010. This filing also includes data and supporting documentation for the entirety of PBR Year 13 (November 1, 2009, through October 31, 2010) of LG&E's gas supply cost PBR mechanism. In accordance with the Orders of the Commission in Case No. 2001-00017 dated October 26, 2001, and Case No. 2005-00031 dated May 27, 2005, LG&E is making this filing. This information has also been used as the basis for the calculation and filing of the applicable PBR Recovery Component ("PBRRC") effective February 1, 2010.

General Discussion: The results for this PBR period cannot and should not be extrapolated for subsequent PBR periods. The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the period as reported in LG&E's Gas Supply Clause ("GSC"). In order to match actual costs with the appropriate monthly benchmarks, the actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments were applicable.

Information Required to be Reported: As required by the Commission, the following information is being supplied as a part of this filing.

<u>Calculated Results</u>: During the 12 months ended October 31, 2010, LG&E has achieved the following results:

	PBR-GAIF	PBR-TIF	PBR-OSSIF	Total
2000	0.107.075	0152.050	<i>a</i> .o.	02/1022
Nov. 2009	\$187,075	\$173,958	\$0	\$361,033
Dec.	\$1,945,670	\$212,046	\$202,755	\$2,360,471
Jan. 2010	\$755,463	\$221,871	\$0	\$977,334
Qtr. Subtotal	\$2,888,208	\$607,875	\$202,755	\$3,698,838
Feb.	\$431,053	\$221,490	\$6,090	\$658,633
Mar.	(\$192,229)	\$160,525	\$O	(\$31,704)
Apr.	\$154,438	\$187,745	\$0	\$342,183
Qtr. Subtotal	\$393,262	\$569,760	\$6,090	\$969,112

	PBR-GAIF	PBR-TIF	PBR-OSSIF	Total_
Man	\$62,713	\$185,260	\$0	\$247,973
May Jun.	\$430,187	\$165,200 \$247,630	\$0 \$0	\$677,817
Jul.	\$84,494	\$263,593	\$0	\$348,087
Qtr. Subtotal	\$577,394	\$696,483	\$0	\$1,273,877
Aug.	\$298,666	\$263,592	\$0	\$562,258
Sep.	\$312,905	\$258,837	\$9,675	\$581,417
Oct.	\$212,464	\$263,591	\$0	\$476,055
Qtr. Subtotal	\$824,035	\$786,020	\$9,675	\$1,619,730
Total	\$4,682,899	\$2,660,138	\$218,520	\$7,561,557

The supporting calculations are enclosed with this filing.

PBR—Gas Acquisition Index Factor ("GAIF") is an incentive mechanism for gas commodity costs. Under this component, LG&E benchmarks its gas commodity costs against a calculated benchmark representative of the market price of gas by using various industry-accepted price postings. Factors affecting LG&E's performance under this portion of the PBR mechanism are discussed below.

Purchasing Practices and Strategy: LG&E has sought to generate savings under the PBR mechanism by (1) aggressively managing gas supplies to ensure that purchases will be made at less than applicable gas supply indices,(2) purchasing gas at capacity-constrained points at which points natural gas is typically priced at less than the referenced indices, (3) maximizing the use of LG&E's on-system storage and off-system contract storage by accelerating or deferring injections (or withdrawals) in order to maximize savings under the PBR mechanism, and (4) taking actions in order to mitigate expenses under the HRF component of the GAIF. LG&E has not used any financial instruments to date in pursuing its objectives under the PBR mechanism.

<u>Composition of Savings</u>: Total net savings under the PBR-GAIF component of the mechanism is \$4,682,899. The portion of savings attributable to commodity purchasing activities under PBR-GAIF is \$4,300,187. The portion of savings attributable to the HRF component of PBR-GAIF is \$382,712.

PBR – Transportation Index Factor ("TIF") is an incentive mechanism for pipeline transportation costs. With this component, LG&E benchmarks its pipeline transportation costs against the transportation rates filed with the Federal Energy Regulatory Commission ("FERC") by either Texas Gas Transmission, LLC ("Texas Gas") or Tennessee Gas Pipeline Company ("Tennessee"), as applicable.

<u>Purchasing Practices and Strategy</u>: LG&E has sought to ensure that savings result under the PBR mechanism by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity when not required by LG&E to serve its customers. Factors affecting LG&E's performance under this portion of the PBR mechanism are discussed below.

<u>Texas Gas Transmission LLC Rate Case</u>: The rates charged by Texas Gas are final rates and are not being billed subject to refund.

<u>Tennessee Gas Pipeline Company</u>: The rates charged by Tennessee Gas are final rates and are not being billed subject to refund.

Composition of Savings by Pipeline: Total savings under the PBR-TIF component of the PBR is \$2,660,138. The portion of savings attributable to Texas Gas under PBR-TIF is \$578,344. The portion of savings attributable to Tennessee under PBR-TIF is \$2,081,794. On a combined pipeline basis, the portion of savings attributable to any commodity discounts is \$775,137, and the portion of savings attributable to any demand discounts is \$1,885,001.

PBR - Off-System Sales Index Factor ("OSSIF") is an incentive mechanism for offsystem sales. LG&E may be in a position to sell natural gas or transportation services or both above cost.

Off-System Sales Activity: Total savings under the OSSIF component of the PBR is \$0. LG&E made off-system sales during the PBR period when the opportunity arose to generate savings, and LG&E had natural gas under contract and available for sale. These off-system sales were made to entities which are not affiliated with LG&E.

PBR Amounts and Demand/Commodity Allocation: Following is a summary of the various PBR components in total for the 12 months ended October 31, 2010. Under the revised sharing mechanism approved by the Commission in its Order dated October 26, 2001, and as affirmed by the Commission in its Order dated May 27, 2005, a sliding scale was adopted. Under that sliding scale, LG&E's share in any savings or expenses is 25% for all savings or expenses up to 4.5% of Total Actual Gas Supply Costs ("TAGSC"), which is the sum of Actual Gas Costs ("AGC") and Total Actual Annual Gas Transportation Costs ("TAAGTC"). For savings (or expenses) in excess of 4.5% of TAGSC, LG&E's share is 50%.

Total savings for PBR Year 13 were \$7,561,557, and TAGSC was \$191,786,791, which is the sum of \$166,570,096 in AGC and \$25,216,695 in TAAGTC. Therefore, savings as a percentage of TAGSC were 3.94% \$7,561,557 / \$191,786,791). Hence, any savings up to \$8,630,406 (4.5% x \$191,786,791) are shared with 25% allocated to LG&E and the remaining 75% being retained by customers as having already been reflected in LG&E's

GSCC. Because there are no savings in excess of the 4.5% threshold of \$8,630,406, none are shared at the 50% sharing tier.

Therefore, the initial tier of the sliding scale is allocated on a 25/75 basis with \$1,890,389 (25% x \$7,561,557) being allocated to the Company and \$5,671,168 (75% x \$7,561,557) being allocated to customers. There is no sharing under the second tier which is subject to sharing on a 50/50 basis between Company and customers. Therefore, the total portion of the savings being retained by customers is \$5,671,168 (\$5,671,168 + \$0); and the total portion of the savings being allocated to the Company and collected from customers is \$1,890,389 (\$1,890,389 + \$0). Therefore, the PBRRC to be collected for the Company from customers through the GSCC is \$1,890,389.

The total to be collected for the Company from customers through the GSCC is \$1,890,389. This amount must be segregated into its respective commodity (or volumetric) and demand (or fixed) components in order to properly recover the amounts from sales and standby transportation customers. Of this total amount, \$566,928 is to be recovered for the Company from sales and standby transportation customers through the Pipeline Supplier's Demand Component as a demand component. The remaining \$1,323,461 is to be recovered for the Company from sales customers through the GSCC. The calculation of the split as between demand and commodity is set forth as a part of the attached PBR calculations.

<u>Labor and Operating and Maintenance ("O&M") Costs</u>: The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses from the determination of any savings or expenses under the PBR mechanism. LG&E is required to report on a quarterly basis any costs required to implement the PBR mechanism. Inasmuch as such costs cannot be shared between Company and Customer, LG&E has sought to minimize incremental costs. LG&E has not incurred any significant quantifiable costs during the period covered by this quarterly report for activity under the PBR mechanism.

pbr quarterly reports psc_4 2010.doc

PBR CALCULATIONS FOR THE 12 MONTHS ENDED OCTOBER 31, 2010

PBR-GAIF SUPPORTING CALCULATIONS

PBR-GAIF CALCULATION OF BENCHMARK GAS COSTS ("BGC")

12	O SZFQE% TGPL ZONE 1 6.62% (C. 8 X SZFQE%)	151,088 230,594 271,169 223,001 110,763	84,050 120,880 179,492	251,722 261,121 245,802 223,760	2,358,942								
1-	ALLOCATION OF APV ACCORDING TO SZFGE% TGT ZONE 1 TGPL ZONE 0 TGPL Z 52.63% 24.07% (C. 8 X SZFGE%) (C. 8 X SZ	549,348 838,429 985,959 810,819 402,729	305,600 439,515 652,624	935,245 949,426 893,724 813,582	8,577,000	23	TOTAL BMGCC (14+16+18+20+22)	\$8,730,109 \$17,370,906 \$23,891,033 \$17,867,409 \$7,476,756 \$7,496,700 \$12,310,141 \$17,806,515 \$13,967,153 \$13,967,153	\$161,397,711				
10	ALLOCATION OF TGT ZONE 1 52.63% (C. 8 X SZFQE%)	1,201,170 1,833,258 2,155,838 1,772,889 880,583	668,206 961,018 1,426,989	2,044,951 2,075,957 1,954,162 1,778,929	18,753,950	22	APV x DAI TGT OR TGPL (7 x 21)	0 0 0 0 0 0 0 0 0 0 0 0	80				
ō	TGT ZONE SL 16.68% (C. 8 × SZFQE%)			648,105 657,932 619,332 563,795	5,943,681	21	DAI TGT OR TGPL	\$4,0978 \$5,3292 \$6,3292 \$6,5196 \$4,7182 \$4,7185 \$4,7454 \$4,7454 \$4,7454 \$4,7454 \$4,7454 \$4,7454 \$4,7454 \$4,7454 \$4,7454 \$3,9050 \$3,9050 \$3,7160			~		
80	APV - PEFDCQ= TOTAL APV FOR SYSTEM SUPPLY (6-7)	2,282,292 3,483,295 4,096,215 3,368,590 1,673,158	1,269,630 1,825,988 2,711,360	3,885,523 3,944,436 3,713,020 3,380,066	35,633,573	20	APV x SAI TGPL-21 (12X19)	\$5683,305 \$1,163,938 \$1,568,074 \$1,169,447 \$1,109,447 \$1,100,044 \$237,728 \$500,073 \$1,175,639 \$1,175,639 \$20,647 \$794,438	\$10,734,823	28	BGC (24+27)	\$9,863,927 \$19,373,320 \$25,957,386 \$19,374,466 \$19,374,466 \$1,374,466 \$1,000,000,000,000,000,000,000,000,000,0	\$171,252,995
7	TGT OR TGPL PEFDCQ	00000	000	0000	O	19	SAI TGPL-Z1	\$3.8607 \$5.0042 \$5.8564 \$5.3340 \$4.4657 \$3.8992 \$4.1383 \$4.5696 \$4.5696 \$4.694 \$4.693 \$3.5504					
Ф	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	2,282,292 3,483,295 4,096,215 3,368,590 1,673,158	1,269,630 1,825,988 2,711,360	3,885,523 3,944,436 3,713,020 3,380,066	35,633,573	18	APV x SAI TGPL-Z0 (11X17)	\$2,095,598 \$4,171,855 \$5,705,843 \$4,264,529 \$1,781,834 \$1,181,327 \$1,811,527 \$1,811,527 \$2,298,962 \$4,277,540 \$3,357,810 \$3,357,810 \$2,899,962	\$38,633,390				
ស	APV TRANSPORTED UNDER OTHER CAPACITY	00000	000	0000	0	17	SAI TGPL-Z0	\$3.8147 \$4.9758 \$5.7871 \$5.2472 \$4.4244 \$3.8656 \$4.0989 \$4.5019 \$4.5619 \$4.5619 \$3.5269					
4	APV TRANSPORTED UNDER TGPL FT-A	391,983 970,048 1,091,497 1,130,646	40,000 941,730	1,297,496 1,297,496 1,255,641 1,255,641	9,909,625	16	APV x SAI TGT-21 (10X15)	\$4,564,385 \$9,129,991 \$12,597,865 \$9,423,791 \$3,942,194 \$2,609,144 \$3,930,948 \$6,479,101 \$9,376,100 \$9,376,100 \$9,376,100	\$84,945,344	27	HRF (25 + 26) / 2	\$1,133,818 \$2,002,414 \$2,006,355 \$1,506,355 \$1,508,365 \$254,572 \$254,572 \$256,208 \$258,938 \$258,938 \$259,937 \$259,937 \$259,937 \$259,937	\$9,855,284
ю	APV TRANSPORTED UNDER TGT RATE STF		9,000 25,200	536,300 544,282 519,000	2,024,282	15	SAI TGT-21	\$3.8166 \$4.802 \$5.8436 \$5.3155 \$4.4791 \$4.5860 \$4.5860 \$4.5860 \$3.5292		26	SUPPLY RESERVATION FEES 2007/2008 2008/2009	\$1,207,992 \$2,120,132 \$2,129,407 \$1,607,146 \$244,103 \$244,103 \$244,103 \$245,376 \$249,194 \$251,192 \$251,192 \$251,192 \$251,192 \$261,192	\$10,277,760
7	APV TRANSPORTED UNDER TGT RATE FT	176,660 236,882 316,119 271,061	36,200 36,200	306,000 316,200 316,200 305,534	2,909,907	41	APV x SAI TGT-SL (9X13)	\$1.5 \$3.5 \$3.5 \$1.5 \$1.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2.5 \$2	07	25	SUPPLY RESERVATION 2007/2008	\$1,059,644 \$1,884,695 \$2,003,303 \$1,412,927 \$831,950 \$265,041 \$266,041 \$266,041 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268,681 \$268	\$9,432,803
-	APV TRANSPORTED UNDER TGT RATE NNS	1,713,649 2,276,365 2,688,599 1,966,883	1,1/0,/1/ 1,254,630 1,724,588	1,391,430 1,735,527 1,786,458 1,632,845	1,446,058	5	SAI	\$3.8531 \$5.0173 \$5.0173 \$5.385 \$5.385 \$3.4507 \$3.4508 \$4.408 \$3.4765 \$3.7850		24	TOTAL BMGCC (COL. 23)	\$8,730,109 \$17,370,906 \$23,891,033 \$17,887,409 \$7,496,765 \$7,496,700 \$17,806,515 \$17,596,551 \$13,967,153 \$11,966,515 \$13,967,153	\$161,397,711
Column		Nov 09 Dec 09 Jan 10 Feb 10	Mar 10 Apr 10 May 10	Jun 10 Jul 10 Aug 10 Sep 10	Oct 10 Total	Column		Nov 09 Dec 09 Jan 10 Fab 10 Mar 10 May 10 Jul 10 Sep 10 Sep 10	Total	Column	1	Nov 09 Dec 09 Dec 09 Lan 10 Feb 10 Mar 10 Apr 10 Apr 10 Jun 10 Jun 10 Sep 10	Total

PBR-GAIF CALCULATION OF ACTUAL GAS COSTS ("AGC")

LOUISVILLE GAS AND ELECTRIC COMPANY GAS ACQUISITION INDEX FACTOR - CALCULATION OF AGC

10 COST OF GAS TRANSPORTED UNDER OTHER CAPACITY		O 99	
9 APV TRANSPORTED UNDER OTHER CAPACITY	00000000000	0	
8 COST OF GAS TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	\$1,512.248 \$4,334,617 \$6,172,748 \$5,814,095 \$919,273 \$0 \$169,400 \$4,449,674 \$5,908,578 \$5,908,578 \$5,908,578 \$5,908,578	\$44,176,719	
7 APV TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	391,983 970,048 1,091,497 1,130,646 195,590 0 0 40,000 941,730 1,297,496 1,297,496 1,297,498	9,909,625	
6 COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	\$0 \$0 \$0 \$0 \$33,705 \$99,788 \$296,969 \$2,455,307 \$2,329,137 \$1,984,340 \$1,058,660	\$8,257,906	
5 APV TRANSPORTED UNDER LG&E'S TGT RATE STF	0 0 0 0 25,200 72,200 72,200 536,300 536,300 536,300	2,024,282	
4 COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE FT	\$563,970 \$1,052,536 \$1,786,002 \$1,390,643 \$1,313,952 \$22,470 \$1,447,628 \$1,355,598 \$1,167,873 \$1,167,873	\$12,766,289	
3 APV TRANSPORTED UNDER LG&E'S TGT RATE FT	176,660 236,882 316,119 271,061 306,851 6,000 36,200 316,200 316,200 316,200	2,909,907 13 TOTAL ACTUAL GAS COSTS	\$9,676,852 \$17,427,650 \$25,201,925 \$18,943,393 \$8,547,340 \$5,049,440 \$7,697,702 \$12,135,162 \$17,880,959 \$17,567,622 \$13,897,236 \$12,454,815
2 COST OF GAS TRANSPORTED UNDER LG&E'S RATE NNS	\$6,513,744 \$10,264,936 \$15,535,484 \$10,188,514 \$5,202,272 \$4,746,969 \$7,032,319 \$5,691,067 \$7,954,455 \$5,790,232 \$5,790,232	\$91,896,610 12 2009/2010 SUPPLY RESERVATION FEES	\$1,086,890 \$1,725,661 \$1,707,691 \$1,550,141 \$1,111,843 \$246,296 \$253,816 \$254,312 \$254,679 \$246,679 \$246,296 \$246,296 \$246,296 \$246,296 \$246,296 \$246,296 \$246,296
1 APV TRANSPORTED UNDER LG&E'S TGT RATE NNS	1,713,649 2,276,365 2,688,599 1,966,883 1,170,717 1,24,688 1,391,430 1,735,527 1,785,6458 1,632,8458 1,448,668	20,789,759 11 TOTAL GAS COSTS (2+4+6+8+10)	\$8,589,962 \$15,702,089 \$23,494,234 \$17,393,252 \$7,435,497 \$4,803,144 \$7,443,886 \$11,789,901 \$17,7307,943 \$13,650,940 \$11,657,826 \$11,657,826
Column T	Nov 09 Dec 09 Jan 10 Feb 10 Mar 10 May 10 Jun 10 Jul 10 Aug 10 Sep 10	Column	Nov 09 Dec 09 Jan 10 Feb 10 Mar 10 Apr 10 Jun 10 Jun 10 Aug 10 Sep 10 Oct 10

PBR-GAIF CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF SAVINGS AND EXPENSES UNDER PBR GAS ACQUISITION FACTOR ("GAIF")

က	SAVINGS/ (EXPENSES) (1 - 2)	\$187,075 \$1,945,670	\$755,463 \$431,053	(\$192,229) \$154 438	\$62,713	\$430,187	\$84,494	\$298,666	\$312,905	\$212,464	\$4,682,899
7	AGC FROM COL. 13	\$9,676,852 \$17,427,650	\$25,201,925 \$18,943,393	\$8,547,340	\$7,697,702	\$12,135,162	\$17,980,959	\$17,557,622	\$13,897,236	\$12,454,815	\$166,570,096
-	BGC FROM COL. 28	\$9,863,927 \$19,373,320	\$25,957,388 \$19,374,446	\$8,355,111 \$5,203,878	\$7,760,415	\$12,565,349	\$18,065,453	\$17,856,288	\$14,210,141	\$12,667,279	Total \$171,252,995
Column		Nov 09 Dec 09	Jan 10 Feb 10	Mar 10 Apr 10	May 10	Jun 10	Jul 10	Aug 10	Sep 10	Oct 10	Total

PBR-GAIF INDICES

PBR-GAIF INDICES TEXAS GAS – ZONE SL

LOUISVILLE GAS AND ELECTRIC CALCULATION OF SUPPLY AREA INDICES SAI (TGT-SL)

			AVERAGE
		INSIDE FERC	TGT -ZONE SL
	GAS DAILY	AVG. TGT	ZONE SL
NATURAL	GAS WEEK	GULF COAST	ONSHORE-LA

\$3.8531	\$5.0173	\$5.8533	\$5,3385	\$4.5007	\$3.9245	\$4.1500	\$4.5812	\$4.6098	\$4.4765	\$3.7850	\$3.5532
\$4.2600	\$4.5300	\$5.8100	\$5.2600	\$4.7900	\$3.8400	\$4.2400	\$4.1900	\$4.6800	\$4.7400	\$3.6500	\$3.7700
\$3.6492	\$5.2768	\$5.8450	\$5.3205	\$4.3122	\$4.0110	\$4.0940	\$4.7561	\$4.5693	\$4.2975	\$3.8374	\$3.4145
\$3,6500	\$5.2450	\$5.9050	\$5.4350	\$4.4000	\$3.9225	\$4.1160	\$4.7975	\$4.5800	\$4.3920	\$3.8675	\$3.4750
90 voN		Jan. 10	Feb. 10	Mar. 10	Apr. 10	May 10	Jun. 10	Jul. 10	Aug. 10	Sep. 10	Oct. 10

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR TEXAS GAS ZONE SL

MONTHLY AVERAGE	\$4.1160	\$4.7975	\$4.5800	\$4.3920	\$3.8675	\$3.4750
NATURAL GAS WEEK GULF COAST ONSHORE - LA	\$4.0900 \$3.9200 \$4.2100 \$4.2000 \$4.1600	\$4.4600 \$4.7300 \$5.1000 \$4.9000	\$4.6500 \$4.5300 \$4.5000 \$4.6400	\$4.7400 \$4.7500 \$4.3900 \$4.2300 \$3.8500	\$3.7300 \$3.7500 \$4.0100 \$3.9800	\$3.7100 \$3.4400 \$3.4800 \$3.2700
10	05/03/2010 05/10/2010 05/17/2010 05/24/2010 05/31/2010	06/07/2010 06/14/2010 06/21/2010 06/28/2010	07/05/2010 07/12/2010 07/19/2010 07/26/2010	08/02/2010 08/09/2010 08/16/2010 08/23/2010 08/30/2010	09/06/2010 09/13/2010 09/20/2010 09/27/2010	10/04/2010 10/11/2010 10/18/2010 10/25/2010
MONTHLY AVERAGE	\$3.6500	\$5.2450	\$5.9050	\$5.4350	\$4.4000	\$3.9225
NATURAL GAS WEEK GULF COAST ONSHORE - LA	\$4.2600 \$4.2100 \$3.0800 \$3.2000 \$3.5000	\$4.5200 \$5.1200 \$5.6700 \$5.6700	\$5.8500 \$6.5100 \$5.6800 \$5.5800	\$5.4200 \$5.4900 \$5.5300 \$5.3000	\$4.8500 \$4.6700 \$4.3900 \$4.1300 \$3.9600	\$3.7300 \$3.9500 \$4.0200 \$3.9900
-	11/02/2009 11/09/2009 11/16/2009 11/30/2009	12/07/2009 12/14/2009 12/21/2009 12/28/2009	01/04/2010 01/11/2010 01/18/2010 01/25/2010	02/01/2010 02/08/2010 02/15/2010 02/22/2010	03/01/2010 03/08/2010 03/15/2010 03/22/2010 03/29/2010	04/05/2010 04/12/2010 04/19/2010 04/26/2010

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE SL

JANUARY 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	£- (/) (\$ 5.7700 \$ 5.8900	\$ 6.0500 \$ 6.1300 \$	\$ 6.1600 \$ 6.2500 \$	\$ 6.4300 \$ 6.7100 \$ 7.4600 \$ 7.6600	÷	10	\$ 6.2900 \$ 6.7000 \$	\$ 5.7100 \$ 5.8400 \$	\$ 5.5500 \$ 5.6000 \$	\$ 5.5400 \$ 5.6000 \$	\$ 5.7600 \$ 5.8000	16	17		5.6300 \$ 5.6900 \$	\$ 5.4500 \$ 5.5100 \$	\$ 5.4600 \$ 5.4900	\$ 5.5000 \$ 5.5300 \$	23		\$ 5.6600 \$ 5.6900 \$	26 \$ 5./000 \$ 5./500 \$ 5./250 27 \$ 5.4900 \$ 5.6000 \$ 5.5450	\$ 53500 \$ 54200 \$	\$ 5.2500 \$ 5.3400 \$		TOTAL \$ 109.9100 \$112.2000 \$ 111.0550	POSTINGS 19 19 19	AVERAGE \$ 5.7847 \$ 5.9053 \$ 5.8450
DECEMBER 2009	TEXAS GAS ZONE SL LOW HIGH AVERAGE	4.2900 \$ 4.4300 \$ 4.350 4.2900 \$ 4.4300 \$ 4.3600	\$ 4.7100 \$ 4.5300			4.5100 \$ 4.5700 \$ 4.5400	\$ 5.1100 \$	\$ 5.2700 \$	5.0600			\$ 5.3400 \$	\$ 5.4500 \$	\$ 5.5400 \$	\$ 5.5800	5.6500 \$			\$ 2.9000 \$	\$ 5.7900	5000 \$ 5.5300 \$	5.5500			5 8100	\$ 5.9700 \$	\$ 6.0500 \$ \$ 5.8000 \$	115.2500 \$116.9300 \$ 116.0900	22 22 22	5.2386 \$ 5.3150 \$ 5.2768
	DAY	- C C				es e ≻ a				12	13		15 \$	16 \$			19				23 \$		25	26			30 \$ 31 \$	TOTAL \$ 1	POSTINGS	AVERAGE \$
NOVEMBER 2009	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	\$ 4.7000 \$ 4.2200 \$	3 \$ 4.3300 \$ 4.3700 \$ 4.3500 4 \$ 4.3300 \$ 4.4300 \$ 4.3800	\$ 4.4700 \$ 4.4900 \$	\$ 4.2500 \$ 4.2800	/ 0	\$ 3.7600 \$ 4.0400	\$ 3.6700 \$ 3.7400 \$	\$ 3.6300 \$ 3.7100 \$	3.5300 \$ 3.5800 \$	\$ 3.1700 \$ 3.2100	14		2.2700 \$ 2.4300 \$	\$ 2.6100 \$ 2.8100	\$ 3.5500 \$ 3.6700 \$	\$ 3.6200 \$ 3.8000 \$	3.5100 \$ 3.5800	21		\$ 2.9700 \$ 3.0500 \$	3.7100 \$ 3.8000 \$	\$ 3.5800 \$ 3.6500	26	2/	0 C	30 \$ 3.2200 \$ 3.5300 \$ 3.3750	TOTAL \$ 68.2800 \$ 70.3900 \$ 69.3350	POSTINGS 19 19 19	AVERAGE \$ 3.5937 \$ 3.7047 \$ 3.6492

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE SL

APRIL 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	1 \$ 3.8200 \$ 3.9000 \$ 3.8600 2 3 3	5 \$ 3.6500 \$ 3.6900 \$ 3.6700 6 \$ 3.8800 \$ 4.0000 \$ 3.9400 7 \$ 4.1300 \$ 4.1700 \$ 4.1500 8 \$ 4.0600 \$ 4.0900 \$ 4.0750 9 \$ 3.9000 \$ 3.9200 \$ 3.9100	11 \$ 3.8600 \$ 3.8900 \$ 3.8750 13 \$ 4.0100 \$ 4.0700 \$ 4.0400 14 \$ 3.9400 \$ 3.9700 \$ 3.9550 15 \$ 4.1100 \$ 4.1300 \$ 4.1200 16 \$ 4.1100 \$ 4.1400 \$ 4.1250 17 \$ 3.9200 \$ 3.9400 \$ 3.9400 20 \$ 3.9700 \$ 3.9900 \$ 3.9400 21 \$ 3.8900 \$ 3.9400 \$ 3.9400 22 \$ 3.9200 \$ 3.9100 \$ 3.9250 23 \$ 3.9200 \$ 3.9300 \$ 3.9250 24 \$ 4.0200 \$ 4.0100 \$ 3.9650 25 \$ 4.0200 \$ 4.0400 \$ 4.0300 26 \$ 4.0200 \$ 4.2300 \$ 4.2150 29 \$ 4.1600 \$ 4.2200 \$ 4.1900 30 \$ 4.1500 \$ 4.2700 \$ 4.1900 30 \$ 4.1500 \$ 4.2700 \$ 4.1900	TOTAL \$ 83.7600 \$ 84.7000 \$ 84.2300 POSTINGS 21 21 21	AVERAGE \$ 3.9886 \$ 4.0333 \$ 4.0110
MARCH 2010	TEXAS GAS ZONE SL OW HIGH AVERAGE	\$ 4.8100 \$ 4.7700 \$ 4.8600 \$ 4.8300 \$ 4.7700 \$ 4.7450 \$ 4.7800 \$ 4.7650	4.7800 \$ 4.5900 \$ 4.5200 \$ 5 4.5200 \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$ 4.4300 \$ 4.4200 \$ 4.3600 \$ 4.3600 \$ 4.2600 \$ 4.1900 \$ 4.0100 \$ 4.0100 \$ 4.0100 \$ 3.9300 \$ 3.8400 \$ 3.7900	\$ 99.6400 \$ 99.1800 3 23 23	\$ 4.3322 \$ 4.3122
	TEX. DAY LOW	1 \$ 4.7300 2 \$ 4.8000 3 \$ 4.7200	, , , , , , , , , , , , , , , , , , , 	11 \$ 4.3800 13 4.3800 14 4.3300 15 \$ 4.3300 17 \$ 4.3400 17 \$ 4.3400 18 \$ 4.2400 19 \$ 4.7400 20 \$ 3.9900 22 \$ 3.9900 24 \$ 4.0600 25 \$ 3.9800 26 \$ 3.8900 27 \$ 3.8900 28 \$ 3.8900 29 \$ 3.8900 20 \$ 3.8900 21 \$ 3.8900 22 \$ 3.9800 23 \$ 3.9800 24 \$ 3.9800 25 \$ 3.9800 26 \$ 3.9800 27 \$ 3.9800 28 \$ 3.9800 29 \$ 3.9800 20 \$ 3.8900 20 \$ 3.8900 21 \$ 3.8900 22 \$ 3.9800 23 \$ 3.9800 24 \$ 3.9800 25 \$ 3.9800 26 \$ 3.9800 27 \$ 3.9800 28 \$ 3.9800 29 \$ 3.9800 20 \$ 3.8900 20 \$ 3.9800 20 \$ 3.8800 20 \$ 3.88	TOTAL \$ 98.7200 POSTINGS 23	AVERAGE \$ 4.2922
FEBRUARY 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	\$ 5.1900 \$ 5.2400 \$ \$ 5.2800 \$ 5.3200 \$ \$ 5,4000 \$ 5,4300 \$	\$ 5.4700 \$ 5.5100 \$ \$ 5.4300 \$ 5.4600 \$ \$ 5.5500 \$ 5.6100 \$ \$ 5.7200 \$ 5.7400 \$ \$ 5.4600 \$ 5.5300 \$	5.4400 \$ 5.4900 5.4700 \$ 5.5400 5.4200 \$ 5.6500 5.4200 \$ 5.6600 5.3300 \$ 5.0600 4.8800 \$ 4.9000 4.8100 \$ 4.8400	TOTAL \$100.7100 \$101.4700 \$101.0900 POSTINGS 19 19 19	AVERAGE \$ 5.3005 \$ 5.3405 \$ 5.3205

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE SL

JULY 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	1 \$ 4.4500 \$ 4.4900 \$ 4.4700 2 \$ 4.4700 \$ 4.5100 \$ 4.4900		4		\$ 4.6400 \$ 4.6900 \$	\$ 4.8100 \$ 4.8300 \$	\$ 4.6200 \$ 4.7000 \$	\$ 4.5500 \$ 4.5700	10		\$ 4.2900 \$ 4.3600 \$	\$ 4.3900 \$	\$ 4.4100 \$ 4.4500 \$	\$ 4.3800 \$ 4.4000 \$	\$ 4.3300 \$ 4.4700	17		\$ 4.5800 \$ 4.6400 \$	\$ 4.5000 \$ 4.5100 \$	\$ 4.5500 \$ 4.5900 \$	\$ 4.6300 \$ 4.6800 \$	\$ 4.6300 \$ 4.6600	24		\$ 4.6200 \$ 4.6400 \$	\$ 4.5800 \$ 4.6300 \$	\$ 4.6400 \$ 4.6600 \$	\$ 4.7000 \$ 4.7600 \$	4.7600 \$ 4.7800	TOTAL \$ 95.5000 \$ 96.4100 \$ 95.9550	POSTINGS 21 21 21	AVERAGE \$ 4.5476 \$ 4.5910 \$ 4.5693
JUNE 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	1 \$ 4.2200 \$ 4.2700 \$ 4.2450 2 \$ 4.3400 \$ 4.3800 \$ 4.3600	\$ 4.2800 \$ 4.3300 \$	\$ 4.3900 \$ 4.4700	വ		\$ 4.5600 \$ 4.6400 \$	\$ 4.6400 \$ 4.7100 \$	\$ 4.8100 \$ 4.9200 \$	\$ 4.7300 \$	\$ 4.6400 \$ 4.6700	12		\$ 4.6300 \$ 4.6800	4.9000 \$ 4.9200	\$ 5.0800 \$ 5.0900 \$	\$ 5.0200 \$ 5.1100	5.0800 \$ 5.1000	19		\$ 5.1200 \$ 5.1700 \$	\$ 5.1000 \$ 5.1400 \$	\$ 4.8500 \$	\$ 4.8600 \$ 4.8800 \$	\$ 4.8200 \$ 4.8400	26		4.7800 \$ 4.8100 \$	\$ 4.7600 \$ 4.8000 \$	\$ 4.5900 \$ 4.6300	TOTAL \$ 104.1300 \$105.1400 \$ 104.6350	POSTINGS 22 22 22	AVERAGE \$ 4.7332 \$ 4.7791 \$ 4.7561
MAY 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	0	\$ 3.8500 \$ 3.9200	\$ 3.8600 \$	\$ 3.9600 \$ 3.9900 \$	\$ 3.9800 \$ 4.0000 \$	\$ 3.9300 \$ 3.9700	œ	O	\$ 3.8800 \$ 3.9000	\$ 4.0500 \$	4.1200 \$ 4.1400	\$ 4.1800 \$ 4.2000	4.2300 \$ 4.2400	15	16	\$ 4.1800 \$ 4.2700	18 \$ 4.2900 \$ 4.3100 \$ 4.3000	4.3700 \$ 4.4200	4.2000 \$ 4.2800	\$ 4.0500 \$ 4.0800	22	23	\$ 4.0400 \$ 4.0600 \$	\$ 4.0300 \$ 4.0600	\$ 4.0500 \$ 4.0700 \$	27 \$ 4.1500 \$ 4.1900 \$ 4.1700	4.1600 \$ 4.2000	29	30 31	TOTAL \$ 81.5000 \$ 82.2600 \$ 81.8800	POSTINGS 20 20 20	AVERAGE \$ 4.0750 \$ 4.1130 \$ 4.0940

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE SL

OCTOBER 2010	TEXAS GAS ZONE SL DAY LOW HIGH AVERAGE	1 \$ 3.7400 \$ 3.7900 \$ 3.7650 2 2	\$ 3.6000 \$ 3.6400 \$	$6 \ \$ \ 3.5000 \ \$ \ 3.5300 \ \$ \ 3.5150$	\$ 3.5500 \$ 3.5700 \$	\$ 3.5200 \$ 3.6300 \$	တပ္	32400 \$ 33000	\$ 3.4000 \$	\$ 3.3600 \$ 3.3900 \$	\$ 3.5800 \$ 3.6000 \$ 3	\$ 3.5200 \$ 3.5500	16		\$ 3.3200 \$ 3.3500 \$	\$ 3.3300 \$ 3.3600 \$	\$ 3.3200 \$ 3.3400 \$	\$ 3.4400 \$ 3.4600 \$	\$ 3.3900 \$ 3.4400	23		\$ 3.0800 \$ 3.1700 \$	\$ 3.0800 \$ 3.1300 \$	\$ 3.2100 \$ 3.2900 \$	\$ 3.3600 \$ 3.3700 \$ 3.	\$ 3.3100 \$ 3.3500	30 31	TOTAL \$ 71.2600 \$ 72.1500 \$ 71.7050	POSTINGS 21 21 21	AVERAGE \$ 3.3933 \$ 3.4357 \$ 3.4145
	SL AVERAGE	3.7200 3.6950 3.7050			3.6950	3.7600	3.7400	3.7250		3.7400	3.8250	3.9550	4.0150	4.0250			4.0350	3.9250	3.8750	3.9650	4.0550			3.8900	3.7350	3.7450	3.7600	80.5850	21	3.8374
2010	971	69 69 69 O O O			& O								\$ O					\$ 0							\$			\$ 00	21	\$
SEPTEMBER 2010	TEXAS GAS ZONE OW HIGH	3.7400			3.7100	3.8100	3.7500	3.7400		3.7500	3.8600	3.9800	4.0300	4.0500			4.0600	3.9400	3.8900	3.9900	4.0800			3.9000	3.7700	3.7600	3.7800	81.0600		3.8600
SEPTE	TEXAS	\$ \$ \$ 000				\$ 00							\$ 00					\$ 00							\$ 00			\$ 00	21	48
		3.7000			3.6800	3.7100	3.7300	3.7100		3.7300	3.7900	3.9300	4.0000	4.0000			4.0100	3.9100	3.8600	3.9400	4.0300			3.8800	3.7000	3.7300	3.7400	80.1100		3.8148
	___	~ 0 c		വ വ		⇔ ∞			- 5				16 \$		18	19		21 \$	22 \$			25	26	27 \$	28 \$	29 \$		↔	SS	₩
	DAY								•	`	•	•	•	`		•			•									TOTAL	POSTINGS	AVERAGE
	SL AVERAGE	4.7550	4.7900	4.7350			4.5950	4.4900	4.3350	4.3850			4.2850	4.2650	4.2400	4.2750	4.2250			4.0900	4.0250	4.0050	3.8550	3.7800			3.6800	94.5450	22	4.2975
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AUGUST 2010	TEXAS GAS ZONE OW HIGH	4.7900	4.8100	4.7500	2		4.6200	4.5300	4.4000	4.3900			4.3000	4.3000	4.2500	4.2800	4.2400			4.1000	4.0400	4.0200	3.8900	3.8000			3.7000	94.9400	22	4.3155
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	TEX	4.7200	4.7700	4.7200			4.5700	4.4500	4.3700	4.3800			4.2700	4.2300	4.2300	4.2700	4.2100			4.0800	4.0100	3.9900	3.8200	3.7600			3.6600 3.7100	94.1500	22	4.2795
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	DAY	+ 0 c	0.4	u) (u	. ~	æ	ທ ຸ	2 9	- 7	1 5	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	TOTAL	POSTINGS	AVERAGE

PBR-GAIF INDICES TEXAS GAS – ZONE 1

LOUISVILLE GAS AND ELECTRIC CALCULATION OF SUPPLY AREA INDICES SAI (TGT-Z1)

	\circ	4 4
	INSIDE FERC	TGT -ZONE 1
GAS DAILY	AVG. TGT	ZONE 1
GAS WEEK	LOUISIANA	NORTH

AVERAGE	\$3.8166	\$4.9802	\$5.8436	\$5.3155	\$4.4791	\$3.9047	\$4.0904	\$4.5404	\$4.5850	\$4.4620	\$3.7503	\$3.5292	
TGT -ZONE 1	\$4.2100	\$4.4200	\$5.7500	\$5.2300	\$4.7400	\$3.8000	\$4.1000	\$4.1200	\$4.6200	\$4.7200	\$3.5700	\$3.7200	
ZONE 1	\$3.6297	\$5.2780	\$5.8608	\$5.3166	\$4.2993	\$4.0040	\$4.0953	\$4.7486	\$4.5726	\$4.3039	\$3.8410	\$3.4100	
NORTH	\$3.6100	\$5.2425	\$5.9200	\$5.4000	\$4.3980	\$3.9100	\$4.0760	\$4.7525	\$4.5625	\$4.3620	\$3.8400	\$3.4575	
	Nov. 09	Dec. 09	Jan. 10	Feb. 10	Mar. 10	Apr. 10	May 10	Jun. 10	Jul. 10	Aug. 10	Sep. 10		

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR TEXAS GAS ZONE 1

MONTHLY AVERAGE	\$4.0760	\$4.7525	\$4.5625	\$4.3620	\$3.8400	\$3.4575
NATURAL GAS WEEK LOUISIANA NORTH	\$4.0000 \$3.9200 \$4.1600 \$4.1800	\$4.3900 \$4.7200 \$5.0400 \$4.8600	\$4.6300 \$4.5400 \$4.4700 \$4.6100	\$4.7100 \$4.7300 \$4.3600 \$4.1600 \$3.8500	\$3.7100 \$3.7200 \$3.9900 \$3.9400	\$3.6800 \$3.4100 \$3.4400 \$3.3000
	05/03/2010 05/10/2010 05/17/2010 05/24/2010 05/31/2010	06/07/2010 06/14/2010 06/21/2010 06/28/2010	07/05/2010 07/12/2010 07/19/2010 07/26/2010	08/02/2010 08/09/2010 08/16/2010 08/23/2010 08/30/2010	09/06/2010 09/13/2010 09/20/2010 09/27/2010	10/04/2010 10/11/2010 10/18/2010 10/25/2010
MONTHLY AVERAGE	\$3.6100	\$5.2425	\$5.9200	\$5.4000	\$4.3980	\$3.9100
NATURAL GAS WEEK LOUISIANA NORTH	\$4.1800 \$3.9300 \$3.2300 \$3.2700 \$3.4400	\$4.5000 \$5.1500 \$5.6700 \$5.6500	\$5.8400 \$6.6000 \$5.6700 \$5.5700	\$5.3700 \$5.4800 \$5.5500 \$5.2000	\$4.8400 \$4.6700 \$4.4000 \$4.1100 \$3.9700	\$3.7600 \$3.9100 \$4.0100 \$3.9600
	11/02/2009 11/09/2009 11/16/2009 11/23/2009	12/07/2009 12/14/2009 12/21/2009 12/28/2009	01/04/2010 01/11/2010 01/18/2010 01/25/2010	02/01/2010 02/08/2010 02/15/2010 02/22/2010	03/01/2010 03/08/2010 03/15/2010 03/22/2010 03/29/2010	04/05/2010 04/12/2010 04/19/2010 04/26/2010

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE 1

JANUARY 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	- 2 %	\$ 5.7600 \$ 5.8900 \$	5 \$ 6.1200 \$ 6.1900 \$ 6.1550	\$ 6.5200 \$ 6.3200 \$	\$ 7.0800 \$ 7.9600 \$	o	÷	\$ 6.23UU \$ 6.68UU \$	∌ €	5.5500 \$ 5.6200 \$	9 5.3300 \$ 3.6200 \$	\$ 00//C \$ 000/C \$	1 02			\$ 5.6500 \$ 5.6900 \$	\$ 5.4600 \$ 5.4800 \$	\$ 5.4100 \$ 5.4900 \$ 5	5.5000 \$ 5.5200	23		\$ 5.6600 \$ 5.7000 \$	26 \$ 5.6900 \$ 5.7400 \$ 5.7150 27 \$ 55100 \$ 55800 \$ 55450	\$ 5.3600 \$ 5.4100 \$	\$ 5.2300 \$ 5.3300 \$		TOTAL \$ 110.0500 \$112.6600 \$111.3550	POSTINGS 19 19 19	AVERAGE \$ 5.7921 \$ 5.9295 \$ 5.8608
DECEMBER 2009	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 4.3800 \$ 4.4600 \$ 4.4200 2 \$ 4.3000 \$ 4.4300 \$ 4.3650 3 \$ 4.6100 \$ 4.7600 \$ 4.6850	\$ 4.4500 \$ 4.5200 \$	w (\$ 45100 \$ 45900	\$ 4.7800 \$ 4.8500 \$	\$ 5.0700 \$ 5.1200 \$	\$ 5.2400 \$ 5.3000 \$	\$ 5.0100 \$ 5.0700		# COO CO	5.1800 \$ 5.2900 \$	\$ 5.4000 \$ 5.4400 \$	\$ 5.5100 \$ 5.5500 \$	5.5300 \$ 5.5800	\$ 5.5800 \$ 5.6800 \$	19		\$ 5.8300 \$ 5.8900 \$	\$ 5.6600 \$ 5.7900 \$	€	\$ 5.5100 \$ 5.5600 \$	25	26	\$ 5.7100 \$ 5.7700	\$ 5.9000 \$ 5.9700 \$	\$ 5.9100 \$ 6.0300 \$ \$ 5.7100 \$ 5.7800 \$	TOTAL \$ 115.2700 \$116.9600 \$ 116.1150	POSTINGS 22 22 22	AVERAGE \$ 5.2395 \$ 5.3164 \$ 5.2780
NOVEMBER 2009	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	2 \$ 4.0800 \$ 4.1900 \$ 4.1350 3 \$ 4.3200 \$ 4.3500 \$ 4.350	\$ 4.3100 \$ 4.4200 \$	4.4500 \$ 4.5000 \$	\$ 4.2200 \$ 4.2900	- ω	\$ 3.6000 \$ 3.9900 \$	\$ 3.7200 \$	\$ 3.5900 \$ 3.6600 \$	\$ 3.4700 \$ 3.5500 \$	\$ 3.0400 \$ 3.1800	4- 1		\$ 2.3900 \$	\$ 2.5500 \$ 2.9000 \$	\$ 3.4800 \$ 3.6700 \$	\$ 3.7100 \$ 3.8500 \$	\$ 3.4800 \$ 3.6000	21	22	\$ 2.9600 \$ 3.1000 \$	3.7100 \$ 3.8200 \$	\$ 3.5500 \$ 3.6600	26	27	3 50	30 \$ 3.1100 \$ 3.5300 \$ 3.3200	TOTAL \$ 67.5400 \$ 70.3900 \$ 68.9650	POSTINGS 19 19 19	AVERAGE \$ 3.5547 \$ 3.7047 \$ 3.6297

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE 1

APRIL 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 3.7900 \$ 3.9100 \$ 3.8500 2 3 3	5 \$ 3.6400 \$ 3.8500 \$ 3.7450 6 \$ 3.8600 \$ 3.9900 \$ 3.9250 7 \$ 4.1200 \$ 4.1600 \$ 4.1400	\$ 4.0500 \$ 4.0900 \$ \$ 3.8900 \$ 3.9100 \$	12 \$ 3.8600 \$ 3.8900 \$ 3.8750 13 \$ 3.9900 \$ 4.0500 \$ 4.0200 14 \$ 3.9400 \$ 3.9800 \$ 3.9600	4.0900 \$ 4.1300 \$	\$ 3.9100 \$ 3.9800 \$ \$ 3.9500 \$ 3.9800 \$ \$ 3.8300 \$ 3.8900 \$	3.9200 \$ 3.9300	26 \$ 4.0100 \$ 4.0500 \$ 4.0300 27 \$ 4.2000 \$ 4.2200 \$ 4.2100 28 \$ 4.1500 \$ 4.1700 \$ 4.1600 29 \$ 4.1500 \$ 4.2600 \$ 4.1750 30 \$ 4.0700 \$ 4.2600 \$ 4.1650	TOTAL \$ 83.4300 \$ 84.7400 \$ 84.0850 POSTINGS 21 21	AVERAGE \$ 3.9729 \$ 4.0352 \$ 4.0040
MARCH 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 4.7300 \$ 4.8200 \$ 4.7750 2 \$ 4.8100 \$ 4.8600 \$ 4.8350 3 \$ 4.7500 \$ 4.7800 \$ 4.7650 4 \$ 4.7500 \$ 4.7800 \$ 4.7650	\$ 4.7200 \$ 4.7900 \$	\$ 4.5500 \$ 4.6000 \$ \$ 4.4400 \$ 4.4800 \$ \$ 4.4700 \$ 4.5300 \$	4.3700 \$ 4.3900 4.3600 \$ 4.4200	15 \$ 4.3100 \$ 4.3700 \$ 4.3400 16 \$ 4.2600 \$ 4.3200 \$ 4.2900 17 \$ 4.2900 \$ 4.3400 \$ 4.3150 18 \$ 4.2200 \$ 4.3400 \$ 4.3150	\$ 4.1200 \$ 4.1600 \$	22 \$ 3.9300 \$ 4.0000 \$ 3.9650 23 \$ 3.9500 \$ 4.0200 \$ 3.9850 24 \$ 4.0100 \$ 4.0500 \$ 4.0300 25 \$ 3.9500 \$ 4.0000 \$ 3.9750	3.9500 \$ 4.0000 3.8700 \$ 3.9100 3.7200 \$ 3.7600	TOTAL \$ 98.3200 \$ 99.4500 \$ 98.8850 POSTINGS 23 23 23	AVERAGE \$ 4.2748 \$ 4.3239 \$ 4.2993
FEBRUARY 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 5.2000 \$ 5.2500 \$ 5.250 2 \$ 5.2500 \$ 5.3000 \$ 5.2750 3 \$ 5.4000 \$ 5.4300 \$ 5.4150 4 \$ 5.4500 \$ 5.4000 \$ 5.4800	5.4000 \$ 5.4800 \$	\$ 5.5100 \$ 5.5600 \$ \$ 5.6800 \$ 5.7600 \$ \$ 5.4900 \$ 5.5400 \$	\$ 5.4700 \$ 5.5100 \$ 5.5000 \$ 5.5300	14 15 \$ 5.4400 \$ 5.4900 \$ 5.4650 17 \$ 5.6200 \$ 5.6500 \$ 5.6350	\$ 5.3300 \$ 5.3600 \$	22 \$ 5.0200 \$ 5.0900 \$ 5.0550 23 \$ 4.8500 \$ 4.8900 \$ 4.8700 24 \$ 4.8600 \$ 4.9200 \$ 4.8900 25 \$ 4.8800 \$ 4.9100 \$ 4.8950	\$ 4.7900 \$ 4.8400	TOTAL \$100.5600 \$101.4700 \$101.0150 POSTINGS 19 19	AVERAGE \$ 5.2926 \$ 5.3405 \$ 5.3166

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE 1

JULY 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 4.4500 \$ 4.5000 \$ 4.4750 2 \$ 4.4500 \$ 4.5100 \$ 4.4750))	4	വ	\$ 4.6400 \$ 4.7100 \$	\$ 4.8000 \$ 4.8300 \$	\$ 4.6600 \$ 4.7300 \$	\$ 4.5000 \$ 4.6000	10		4.3100 \$ 4.3900 \$	\$ 4.3300 \$ 4.3800 \$	4.3700 \$ 4.4400 \$	\$ 4.3700 \$ 4.3900 \$	\$ 4.3600 \$ 4.4300	17		\$ 4.6000 \$ 4.6700 \$	4.4900 \$ 4.5200 \$	\$ 4.5500 \$ 4.5900 \$	\$ 4.6300 \$ 4.6900 \$	4.6100 \$ 4.6500	24		\$ 4.6300 \$ 4.6500 \$	\$ 4.5900 \$ 4.6400 \$	\$ 4.6500 \$ 4.6800 \$	\$ 4.7100 \$ 4.7900 \$	4.7600 \$ 4.8000	TOTAL \$ 95.4600 \$ 96.5900 \$ 96.0250	POSTINGS 21 21 21	AVERAGE \$ 4.5457 \$ 4.5995 \$ 4.5726
	1 AVERAGE	4.2550	4.2800	4.4150			4.6000	4.6750	4.8350	4.7050	4.6600			4.6650	4.9050	5.0750	5.0650	5.0800			5.1000	5.1150	4.8300	4.8700	4.8300					4.5800	104.4700	22	4.7486
JUNE 2010	TEXAS GAS ZONE DW HIGH	4.2800 \$					4.6400	4.7200	4.8800	4	4.6800			4.6900	4.9200		5.0900	5.1000			5.1400	5.1300		4.8900	4.8500				4.8100	4.6100	\$105.0200 \$	22	4.7736 \$
=	TEXA9	4.2300 \$							4.7900 \$	4.6800 \$	4.6400 \$			4.6400 \$		5.0600 \$		5.0600 \$				5.1000 \$	4.8100 \$		4.8100 \$			4.7800 \$	4.7600 \$	4.5500 \$	103.9200 \$	22	4.7236 \$
	DAY	— c ↔ ↔			S	9				10 \$		12	13			16 \$			19	20			23 \$			26	27		29 \$	30 \$	TOTAL \$	POSTINGS	AVERAGE \$
	1 AVERAGE		3.8950	3.8450	3.9750	3.9900	3.9450			3.9150	4.0700	4.1400	4.1850	4.2400			4.2350	4.3100	4.3800	4.2150	4.0550			4.0550	4.0400	4.0550	4.1800	4.1800			81.9050	20	4.0953
10	S ZONE HIGH			\$ 000						_	\$000							300 \$								4.0600 \$	4.2100 \$.2000 \$			\$ 0066.	20	4.1195 \$
MAY 2010	TEXAS GAS ZONE		3.9300	3.8800	3.9900	4.0100	3.97			3.9400	4.0800	4.1600	4.2000	4.2800			4.2600	4.3300			4.0700							4			82		
2	TEXA8		3.8600 \$	3.8100 \$		3.9700 \$				3.8900 \$	4.0600 \$	4.1200 \$	4.1700 \$	4.2000 \$			4.2100 \$	4.2900 \$	4.3600 \$		4.0400 \$					4.0500 \$	4.1500 \$	4.1600 \$			81.4200 \$	20	4.0710 \$
	DAY	← (7 M	4 + +				∞	6		11 \$		13 \$		15	16		18 \$				22	23	24 \$			27 \$	28 \$	29	30 31	TOTAL \$	POSTINGS	AVERAGE \$

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TEXAS GAS ZONE 1

OCTOBER 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 3.7200 \$ 3.7700 \$ 3.7450 2 3	\$ 3.5800 \$ 3.6300	\$ 3.5300 \$	\$ 3.4600 \$ 3.5100 \$ 3.5100 \$ 3.5800	\$ 3.5100 \$ 3.6200 \$	o		\$ 3.2600 \$ 3.3400 \$	\$ 3.3300 \$ 3.3900 \$	\$ 3.3600 \$ 3.4100 \$	\$ 3.5500 \$ 3.6000 \$ 3	\$ 3.5100 \$ 3.5600	16		\$ 3,3400 \$ 3,4200 \$	\$ 3.3100 \$ 3.3600 \$	\$ 3.3100 \$ 3.3500 \$	\$ 3.4200 \$ 3.4600 \$ 3	\$ 3.3900 \$ 3.4600	23	,	\$ 3.0400 \$ 3.1600 \$	3.0500 \$ 3.1200 \$	\$ 3.1900 \$ 3.2700 \$	\$ 3.3300 \$ 3.3700	\$ 3.3000 \$ 3.3500 \$	30 31	TOTAL \$ 70.9600 \$ 72.2600 \$ 71.6100	POSTINGS 21 21 21	AVERAGE \$ 3.3790 \$ 3.4410 \$ 3.4100
SEPTEMBER 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	1 \$ 3.6900 \$ 3.7700 \$ 3.7300 2 \$ 3.6600 \$ 3.7700 \$ 3.7150 2 \$ 3.7000 \$ 3.7400 \$ 3.7150	→ · · · · · · · · · · · · · · · · · · ·	ນາ	9 00000 000000 000000000000000000000000	8 \$ 3.7100 \$ 3.7500 \$ 3.7300	\$ 3.7200 \$ 3.7600 \$	\$ 3.7000 \$ 3.7600			\$ 3.7200 \$ 3.7500 \$	\$ 3.7800 \$ 3.8800 \$	\$ 3.9400 \$ 3.9900 \$	\$ 4.0300 \$	\$ 4.0100 \$ 4.0700	18		\$ 3.9900 \$ 4.0500 \$	\$ 3.9000 \$ 3.9600 \$	\$ 3.8500 \$ 3.9600 \$	\$ 4.0200 \$ 4	\$ 4.0400 \$ 4.0800	25		\$ 3.8600 \$ 3.9100 \$	\$ 3.7100 \$ 3.7600 \$	3.7300 \$ 3.7700 \$	\$ 3.7300 \$ 3.7800	TOTAL \$ 80.0700 \$ 81.2500 \$ 80.6600	POSTINGS 21 21 21	AVERAGE \$ 3.8129 \$ 3.8690 \$ 3.8410
AUGUST 2010	TEXAS GAS ZONE 1 DAY LOW HIGH AVERAGE	\$ 4.7200 \$ 4.7700	\$ 4.7600 \$ 4.8100 \$	\$ 4.7400 \$	\$ 4.7500 \$ 4.8100	~ ∝	\$ 4.5500 \$ 4.6300	\$ 4.4900 \$ 4.5300 \$	\$ 4.3700 \$ 4.4000 \$	\$ 4.3300 \$ 4.3600 \$	\$ 4.3800 \$ 4.4000	14	15	4.2900 \$ 4.3100 \$	\$ 4.3000 \$ 4.3700 \$	\$ 4.2300 \$ 4.2600 \$	4.2600 \$ 4.3200	\$ 4.1900 \$ 4.2400	21	22	\$ 4.0800 \$ 4.1000 \$	\$ 4.0100 \$ 4.0500 \$	\$ 4.0300 \$	\$ 3.8600 \$ 3.9300 \$	\$ 3.7500 \$ 3.7900	28	29	30 \$ 3.6300 \$ 3.7200 \$ 3.6750 31 \$ 3.6900 \$ 3.7700 \$ 3.7300	TOTAL \$ 94.1500 \$ 95.2200 \$ 94.6850	POSTINGS 22 22 22	AVERAGE \$ 4.2795 \$ 4.3282 \$ 4.3039

PBR-GAIF INDICES TENNESSEE – ZONE 0

LOUISVILLE GAS AND ELECRIC COMPANY CALCULATION OF SUPPLY AREA INDICES SAI (TGPL-Z0)

		AVERAGE	\$3.8147	\$4.9758	\$5.7871	\$5.2472	\$4.4244	\$3.8656	\$4.0989	\$4.5033	\$4.5519	\$4.4422	\$3.7571	\$3.5269
	INSIDE FERC	TGPL-ZONE 0	\$4.2100	\$4.5200	\$5.7900	\$5.1900	\$4.7000	\$3.7700	\$4.2000	\$4.1000	\$4.6500	\$4.7100	\$3.5700	\$3.7500
GAS DAILY AVG TGPL	S. CORPUS	CHRISTI	\$3.6061	\$5.2248	\$5.7537	\$5.2316	\$4.2191	\$3.9617	\$4.0468	\$4.7223	\$4.5231	\$4.2825	\$3.8238	\$3.3733
NATURAL GAS WEEK	GULF COAST	ONSHORE - TX	\$3.6280	\$5.1825	\$5.8175	\$5.3200	\$4.3540	\$3.8650	\$4.0500	\$4.6875	\$4.4825	\$4.3340	\$3.8775	\$3.4575
		J	Nov. 09	Dec. 09	Jan. 10	Feb. 10	Mar. 10	Apr. 10	May 10	Jun. 10	Jul. 10	Aug. 10	Sep. 10	Oct. 10

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR GULF COAST ONSHORE - TEXAS

MONTHLY AVERAGE	\$4.0500	\$4.6875	\$4.4825	\$4.3340	\$3.8775	\$3.4575
NATURAL GAS WEEK GULF COAST ONSHORE-TX	\$4.0200 \$3.8600 \$4.1300 \$4.1400	\$4.3600 \$4.6300 \$4.9900 \$4.7700	\$4.5400 \$4.4600 \$4.4100 \$4.5200	\$4.6400 \$4.6700 \$4.3400 \$4.1800 \$3.8400	\$3.7300 \$3.7700 \$4.0400 \$3.9700	\$3.6800 \$3.4300 \$3.4600 \$3.2600
	05/03/2010 05/10/2010 05/17/2010 05/24/2010 05/31/2010	06/07/2010 06/14/2010 06/21/2010 06/28/2010	07/05/2010 07/12/2010 07/19/2010 07/26/2010	08/02/2010 08/09/2010 08/16/2010 08/23/2010 08/30/2010	09/06/2010 09/13/2010 09/20/2010 09/27/2010	10/04/2010 10/11/2010 10/18/2010 10/25/2010
MONTHLY AVERAGE	\$3.6280	\$5.1825	\$5.8175	\$5.3200	\$4.3540	\$3.8650
NATURAL GAS WEEK GULF COAST ONSHORE-TX	\$4.2000 \$4.1200 \$3.1000 \$3.2500 \$3.4700	\$4.4900 \$5.0700 \$5.5800 \$5.5900	\$5.7400 \$6.4500 \$5.5700 \$5.5100	\$5.3100 \$5.3700 \$5.4200 \$5.1800	\$4.7900 \$4.6000 \$4.3500 \$4.1200 \$3.9100	\$3.6700 \$3.9100 \$3.9500 \$3.9300
	11/02/2009 11/09/2009 11/16/2009 11/23/2009 11/30/2009	12/07/2009 12/14/2009 12/21/2009 12/28/2009	01/04/2010 01/11/2010 01/18/2010 01/25/2010	02/01/2010 02/08/2010 02/15/2010 02/22/2010	03/01/2010 03/08/2010 03/15/2010 03/22/2010 03/29/2010	04/05/2010 04/12/2010 04/19/2010 04/26/2010

JANUARY 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	+ 0 €	\$ 5.6600 \$ 5.7400	5 \$ 6.0000 \$ 6.0600 \$ 6.0300 6 \$ 61200 \$ 61500 \$ 61350	\$ 6.4000 \$ 6.6000 \$	\$ 7.3200 \$ 7.7000 \$	ص ر	5 9400 \$ 6 1500	# 5,5100 # 5,1000 #	\$ 5.5500 \$	\$ 5.4900 \$ 5.5500 \$	\$ 5.7000 \$ 5.7300 \$	16	17	18	\$ 5.5800 \$ 5.6300	\$ 5.3800 \$ 5.4400 \$	\$ 5.3500 \$ 5.4100 \$	\$ 5.3900 \$ 5.4300	23		\$ 5.5600 \$ 5.5900 \$	\$ 5.5800 \$ 5.6400 \$	\$ 5.4200 \$ 5.4600 \$	\$ 5.2600 \$ 5.3200 \$	\$ 5.1500 \$ 5.2300	30 31	TOTAL \$ 108,4800 \$110,1600 \$ 109,3200	POSTINGS 19 19 19	AVERAGE \$ 5.7095 \$ 5.7979 \$ 5.7537
DECEMBER 2009	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	1 \$ 4.3600 \$ 4.4400 \$ 4.4000 2 \$ 4.2800 \$ 4.3800 \$ 4.3300 3 \$ 4.6100 \$ 4.7300 \$ 4.6700	\$ 4.4600 \$ 4.5500 \$	ro a	\$ 4.4400 \$ 4.5300	\$ 4.7600 \$ 4.8100 \$	\$ 5.0300 \$ 5.0800 \$	5.1300 \$ 5.2200 4.9400 \$ 5.0400)	13 5	\$ 5.1200 \$ 5.2900	₩	5.4500 \$ 5.5300 \$	\$ 5.4700 \$ 5.5400 \$ 5	\$ 5.5400 \$ 5.6000	19		\$.7900 \$ 5.8700 \$	\$ 5.6200 \$ 5.7400 \$	\$ 5.4300 \$ 5.4700 \$	\$ 5.3800 \$ 5.4400	25	26		\$ 5.5800 \$ 5.6900 \$	\$ 5.8400 \$ 5.9000 \$	30 \$ 5.8500 \$ 5.9000 \$ 5.8750 31 \$ 5.5900 \$ 5.6900 \$ 5.6400	TOTAL \$ 114,0400 \$115,8500 \$ 114,9450	POSTINGS 22 22 22	AVERAGE \$ 5.1836 \$ 5.2659 \$ 5.2248
NOVEMBER 2009	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	1 2 \$ 3.9900 \$ 4.0900 \$ 4.0400 3 \$ 4.2700 \$ 4.3500 \$ 4.3100	\$ 4.2400 \$ 4.3100 \$	4.4000 \$ 4.4400 4.2100 \$ 4.2500			\$ 3.6800 \$ 3.9300 \$	3.7000 \$ 3.7400	\$ 3.4800 \$ 3.5000 \$	\$ 3.0300 \$ 3.1100 \$		15	\$ 2.2200 \$ 2.4000 \$	\$ 2.5000 \$ 2.7800 \$	\$ 3.4700 \$ 3.6200 \$	\$ 3.7400 \$ 3.8200	\$ 3.4500 \$ 3.5800 \$	21		\$ 3.0900 \$	\$ 3.7500 \$ 3.8100 \$ 3	\$ 3.5100 \$ 3.5900	26	27	28		30 \$ 3.1300 \$ 3.5300 \$ 3.3300	TOTAL \$ 67.3700 \$ 69.6600 \$ 68.5150	POSTINGS 19 19 19	AVERAGE \$ 3.5458 \$ 3.6663 \$ 3.6061

APRIL 2010	TGPL - S. CORPUS CHRISTI LOW HIGH AVERAGE	1 \$ 3.8000 \$ 3.8600 \$ 3.8300 2 3 4	5 \$ 3.5400 \$ 3.6700 \$ 3.6050 6 \$ 3.8300 \$ 3.9500 \$ 3.8900 7 \$ 4.0800 \$ 4.1300 \$ 4.1050	\$ 3.8100 \$ 3.8700 \$	\$ 3.7600 \$ \$ 3.9200 \$	\$ 4.1300 \$ 4.0900 \$	\$ 3.8500 \$ 3.9300 \$ \$ 3.9300 \$ 3.9600 \$ \$ 3.8500 \$ 3.8800 \$	\$ 3.8600 \$ 3.9100 \$ 3.8600 \$ 3.9000	26 \$ 3.9200 \$ 4.0000 \$ 3.9600 27 \$ 4.1600 \$ 4.1900 \$ 4.1750 28 \$ 4.1100 \$ 4.1500 \$ 4.1300 29 \$ 4.1200 \$ 4.2500 \$ 4.1850	TOTAL \$ 82.5300 \$ 83.8600 \$ 83.1950 POSTINGS 21 21	AVERAGE \$ 3.9300 \$ 3.9933 \$ 3.9617
MARCH 2010	TGPL - S. CORPUS CHRISTI LOW HIGH AVERAGE	4.5900 \$ 4.7400 \$ 4.6650 4.7100 \$ 4.7900 \$ 4.7500 4.7300 \$ 4.7700 \$ 4.7500 4.7700 \$ 4.7500	\$ 4.7000 \$	4.4000 \$ 4.4400 \$ 4.4200 4.3100 \$ 4.3600 \$ 4.3350 4.3500 \$ 4.3800 \$ 4.3650 4.2500 \$ 4.2800 \$ 4.2650	\$ 4.3000 \$	4.1900 \$ 4.2300 \$ 4.2100 4.1700 \$ 4.2600 \$ 4.2150 4.2200 \$ 4.3100 \$ 4.2650 4.1300 \$ 4.1800 \$ 4.1550	4.1200	3.8300 \$ 3.8900 \$ 3.8600 3.8600 \$ 3.9400 \$ 3.9000 3.9800 \$ 4.0300 \$ 4.0050 3.9100 \$ 3.9400 \$ 3.9250	3.9600 3.8400 3.7800 3.7000	96.4200 \$ 97.6600 \$ 97.0400 23 23 23	4,1922 \$ 4,2461 \$ 4,2191
	DAY	- U W 4		- 00 00 1 - 00 00 00 1 - 00 00 00 00 00 00 00 00 00 00 00 00 00		4 to 6 to 6 4 to 6 to 6		22 23 23 24 45 45 45 45 45 45 45 45 45 45 45 45 45	26 \$ 27 \$ 30 \$ \$ 31 \$ \$	TOTAL \$ POSTINGS	AVERAGE \$
FEBRUARY 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	1 \$ 5.0500 \$ 5.1300 \$ 5.0900 2 \$ 5.1900 \$ 5.2400 \$ 5.2150 3 \$ 5.3200 \$ 5.3500 \$ 5.350 4 \$ 5.3700 \$ 5.4100 \$ 5.350	5.3600 \$ 5.3900 \$	8 \$ 5.4600 \$ 5.5300 \$ 5.4950 9 \$ 5.6100 \$ 5.6500 \$ 5.6300 10 \$ 5.3700 \$ 5.4200 \$ 5.3950 11 \$ 5.3500 \$ 5.3960	\$ 5.4000 \$ 5.4400 \$	14 15 16 \$ 5.3500 \$ 5.4000 \$ 5.3750 17 \$ 5.5400 \$ 5.5900 \$ 5.5650 18 \$ 5.3400 \$ 5.3800 \$ 5.3600	\$ 5.2200 \$ 5.3000 \$	22 \$ 4.8900 \$ 4.9400 \$ 4.9150 23 \$ 4.7700 \$ 4.8500 \$ 4.8100 24 \$ 4.8000 \$ 4.8400 \$ 4.8200 25 \$ 4.8100 \$ 4.8400 \$ 4.8250	\$ 4.7200 \$ 4.7900	TOTAL \$ 98.9200 \$ 99.8800 \$ 99.4000 POSTINGS 19 19 19	AVERAGE \$ 5.2063 \$ 5.2568 \$ 5.2316

JULY 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	1 \$ 4.3900 \$ 4.4800 \$ 4.4350 2 \$ 4.4300 \$ 4.4500	÷	4	5	\$ 4.5600 \$ 4.6400 \$	\$ 4.7500 \$ 4.7700 \$	\$ 4.6500 \$ 4.7200 \$	\$ 4.5000 \$ 4.5300	10		4.2600 \$ 4.3100 \$	\$ 4.3400 \$ 4.3700 \$	\$ 4.4200 \$	\$ 4.3000 \$ 4.3300 \$	\$ 4.3000 \$ 4.4000	17		\$ 4.5600 \$ 4.6100 \$	\$ 4.4300 \$ 4.4900 \$	\$ 4.5100 \$ 4.5500 \$	\$ 4.5900 \$ 4.6400 \$	\$ 4.5600 \$ 4.5800	24		\$ 4.5500 \$ 4.5900 \$	\$ 4.5400 \$ 4.5900 \$	\$ 4.5800 \$ 4.6100 \$	\$ 4.6100 \$ 4.6700 \$	4.6900 \$ 4.7200	TOTAL \$ 94.4800 \$ 95.4900 \$ 94.9850	POSTINGS 21 21 21	AVERAGE \$ 4.4990 \$ 4.5471 \$ 4.5231
JUNE 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	1 \$ 4.2000 \$ 4.2200 \$ 4.2100	\$ 4.2400 \$ 4.2700 \$	\$ 4.3800 \$ 4.4300 \$	വ		\$ 4.5200 \$ 4.5600 \$	\$ 4.6100 \$ 4.6900 \$	\$ 4.7800 \$ 4.8600	\$ 4.6800 \$	\$ 4.6100 \$ 4.6400	12	13	\$ 4.6000 \$ 4.6500 \$	\$ 4.8400 \$ 4.8700 \$	\$ 2.0600 \$	\$ 5.0400 \$ 5.0700 \$	\$ 5.0400 \$ 5.0600	19		\$ 5.0400 \$ 5.1100 \$	\$ 5.0800 \$ 5.1000	\$ 4.8300 \$	\$ 4.8200 \$ 4.8500 \$ 4	\$ 4.8000 \$ 4.8300	26		\$ 4.7900 \$	\$ 4.7700 \$ 4.8300	\$ 4.5500 \$ 4.6000	TOTAL \$ 103.4400 \$104.3400 \$ 103.8900	POSTINGS 22 22 22	AVERAGE \$ 4.7018 \$ 4.7427 \$ 4.7223
MAY 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	← (\$ 3.7600 \$ 3.8300	\$ 3.7400 \$ 3.8200 \$	\$ 3.9200 \$ 3.9600 \$	3.9100 \$ 3.9700	\$ 3.8800 \$ 3.9500 \$	œ		3.8200 \$ 3.8600 \$	\$ 4.0000 \$ 4.0200 \$	\$ 4.0500 \$ 4.0900 \$	4.0900 \$ 4.1300	\$ 4.1600 \$ 4.2200	15		4.1700 \$ 4.2000	\$ 4.2500 \$ 4.2900 \$	4.3300 \$ 4.3900	\$ 4.1800 \$ 4.2200 \$	\$ 4.0000 \$ 4.0300	22		\$ 4.0100 \$ 4.0500 \$	\$ 3.9900 \$ 4.0300	\$ 4.0100 \$	\$ 4.0900 \$ 4.1400	\$ 4.1300 \$ 4.1500	29	30 31	TOTAL \$ 80.4900 \$ 81.3800 \$ 80.9350	POSTINGS 20 20 20	AVERAGE \$ 4.0245 \$ 4.0690 \$ 4.0468

OCTOBER 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	1 \$ 3.5400 \$ 3.7400 \$ 3.6400	6	\$ 3.5100 \$ 3.5700	\$ 3.4500 \$ 3.5100 \$	\$ 3.5000 \$ 3.5600 \$	\$ 3.5200 \$ 3.5700 \$	o		\$ 3.2400 \$ 3.2900 \$	3.3300 \$ 3.3600 \$	\$ 3.3200 \$ 3.3600 \$	\$ 3.5100 \$ 3.5600 \$ 3	\$ 3.5000 \$ 3.5500	16		3.3000 \$ 3.3800 \$	\$ 3.2700 \$ 3.3200 \$	\$ 3.2600 \$ 3.3100 \$	\$ 3.4000 \$ 3.4500 \$	\$ 3.3300 \$ 3.4000	23		\$ 3.0400 \$ 3.1000 \$	\$ 3.0400 \$ 3.0900 \$	\$ 3.1800 \$ 3.2400 \$	\$ 3.3200 \$ 3.3500	\$ 3.2600 \$ 3.2800 \$	30 31	TOTAL \$ 70.2300 \$ 71.4500 \$ 70.8400	POSTINGS 21 21 21	AVERAGE \$ 3.3443 \$ 3.4024 \$ 3.3733
SEPTEMBER 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	\$ 3.7200 \$ 3.7700 \$ \$ 3.6500 \$ 3.7500 \$	3.6800 \$ 3.7300	47 LI	യ വ	\$ 3.6300 \$ 3.6800	\$ 3.6900 \$ 3.7400 \$	\$ 3.7100 \$ 3.7300 \$	\$ 3.7400 \$ 3.7500			\$ 3.7000 \$ 3.7500 \$	\$ 3.8600 \$	\$ 3.9100 \$ 3.9800 \$	\$ 3.9800 \$ 4.0100 \$	\$ 3.9900 \$ 4.0500	18	19	\$ 3.9700 \$ 4.0400 \$	3.8900 \$ 3.9400 \$	\$ 3.8800 \$ 3.9600 \$	\$ 3.9600 \$ 3.9900 \$	\$ 4.0200 \$ 4.0500	25	26	\$ 3.8400 \$ 3.9000 \$	3.6800 \$ 3.7400 \$	\$ 3.6700 \$ 3.7100 \$	\$ 3.6900 \$ 3.7100	TOTAL \$ 79.7600 \$ 80.8400 \$ 80.3000	POSTINGS 21 21 21	AVERAGE \$ 3.7981 \$ 3.8495 \$ 3.8238
AUGUST 2010	TGPL - S. CORPUS CHRISTI DAY LOW HIGH AVERAGE	\$ 4.7000 \$ 4.7400 \$	\$ 4.7800 \$ 4.8500 \$	\$ 4.6800 \$ 4.7300	a A	*		\$ 4.5500 \$ 4.5900 \$	\$ 4.4500 \$ 4.5100 \$	\$ 4.3600 \$ 4.3800 \$	\$ 4.3100 \$ 4.3500 \$	\$ 4.3400 \$ 4.3600	14		\$ 4.2700 \$ 4.2800 \$	\$ 4.2900 \$ 4.3400 \$	\$ 4.2200 \$ 4.2500 \$	4.2400 \$ 4.2900	\$ 4.1900 \$ 4.2100	21	22	\$ 4.0500 \$ 4.0900 \$	\$ 4.0000 \$ 4.0400 \$	\$ 3.9700 \$ 4.0000 \$	\$ 3.9000 \$ 3.9300 \$ 3	\$ 3.7600 \$ 3.8100 \$	28	59	30 \$ 3.6400 \$ 3.6900 \$ 3.6650 31 \$ 3.6600 \$ 3.7700 \$ 3.7150	TOTAL \$ 93.7400 \$ 94.6900 \$ 94.2150	POSTINGS 22 22 22	AVERAGE \$ 4.2609 \$ 4.3041 \$ 4.2825

PBR-GAIF INDICES TENNESSEE – ZONE 1

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF SUPPLY AREA INDICES SAI (TGPL-Z1)

AVERAGE	\$3.8607	\$5.0042	\$5.8564	\$5.3340	\$4.4657	\$3.8992	\$4.1383	\$4.5696	\$4.6094	\$4.4832	\$3.7692	\$3.5504
INSIDE FERC TGPL-ZONE 1	\$4.2700	\$4.4900	\$5.8400	\$5.2900	\$4.7300	\$3.8000	\$4.2100	\$4.1500	\$4.6800	\$4.7400	\$3.5900	\$3.7800
GAS DAILY AVERAGE LA. ONSHORE SOUTH-500 LEG	\$3.6621	\$5.2777	\$5.8242	\$5.2771	\$4.2670	\$3.9752	\$4.0890	\$4.7614	\$4.5683	\$4.3177	\$3.8500	\$3.3962
NATURAL GAS WEEK GULF COAST ONSHORE - LA	\$3.6500	\$5.2450	\$5.9050	\$5.4350		\$3.9225				\$4.3920	\$3.8675	\$3.4750
	Nov. 09	Dec. 09	Jan. 10	Feb. 10	Mar. 10	Apr. 10	May 10	Jun. 10	Jul. 10	Aug. 10	Sep. 10	Oct. 10

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR GULF COAST ONSHORE - LA

MONTHLY AVERAGE	\$4.1160	\$4.7975	\$4.5800	\$4.3920	\$3.8675	\$3.4750
NATURAL GAS WEEK GULF COAST ONSHORE-LA	\$4.0900 \$3.9200 \$4.2100 \$4.1600	\$4.4600 \$4.7300 \$5.1000 \$4.9000	\$4.6500 \$4.5300 \$4.5000 \$4.6400	\$4.7400 \$4.7500 \$4.3900 \$4.2300 \$3.8500	\$3.7300 \$3.7500 \$4.0100 \$3.9800	\$3.7100 \$3.4400 \$3.4800 \$3.2700
	05/03/2010 05/10/2010 05/17/2010 05/24/2010 05/31/2010	06/07/2010 06/14/2010 06/21/2010 06/28/2010	07/05/2010 07/12/2010 07/19/2010 07/26/2010	08/02/2010 08/09/2010 08/16/2010 08/23/2010 08/30/2010	09/06/2010 09/13/2010 09/20/2010 09/27/2010	10/04/2010 10/11/2010 10/18/2010 10/25/2010
MONTHLY AVERAGE	\$3.6500	\$5.2450	\$5.9050	\$5.4350	\$4.4000	\$3.9225
NATURAL GAS WEEK GULF COAST ONSHORE-LA	\$4.2600 \$4.2100 \$3.0800 \$3.2000 \$3.5000	\$4.5200 \$5.1200 \$5.6700 \$5.6700	\$5.8500 \$6.5100 \$5.6800 \$5.5800	\$5.4200 \$5.4900 \$5.5300 \$5.3000	\$4.8500 \$4.6700 \$4.3900 \$4.1300 \$3.9600	\$3.7300 \$3.9500 \$4.0200 \$3.9900
	11/02/2009 11/09/2009 11/16/2009 11/23/2009	12/07/2009 12/14/2009 12/21/2009 12/28/2009	01/04/2010 01/11/2010 01/18/2010 01/25/2010	02/01/2010 02/08/2010 02/15/2010 02/22/2010	03/01/2010 03/08/2010 03/15/2010 03/22/2010 03/29/2010	04/05/2010 04/12/2010 04/19/2010 04/26/2010

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

JANUARY 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE		2		\$ 5.7300 \$ 5.8700 \$	\$ 6.1400 \$ 6.2700	\$ 6.3700 \$	\$ 6.5000 \$ 6.7600 \$	\$ 7.0400 \$ 7.6900	6	10	\$ 6.0600 \$ 6.5000 \$	\$ 5.6800 \$ 5.7900 \$	\$ 5.6200 \$	\$ 5.5300 \$ 5.6000 \$	\$ 5.7000 \$ 5.8200 \$	16	17		\$ 5.6000 \$ 5.6700 \$	\$ 5.4400 \$ 5.4900 \$	\$ 5.4100 \$ 5.5000 \$	\$ 5.4300 \$ 5.5100	23		\$ 5.6000 \$ 5.6500 \$	\$ 5.6700 \$ 5.7300 \$	\$ 5.4500 \$ 5.5500 \$	\$ 5.3100 \$	\$ 5.1700 \$ 5.2900 \$	30	31	TOTAL \$ 109.2500 \$112.0700 \$ 110.6600	POSTINGS 19 19 19	AVERAGE \$ 5.7500 \$ 5.8984 \$ 5.8242
DECEMBER 2009	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	\$ 4.3900 \$ 4.4600 \$	\$ 4.3000 \$ 4.4400 \$	\$ 4.6100 \$ 4.7300	\$ 4.4300 \$ 4.5200	S.	9	\$ 4.4800 \$ 4.5500	\$ 4.7800 \$ 4.8500	\$ 5.0700 \$ 5.1300 \$	5.1600 \$ 5.2700 \$	\$ 4.9700 \$ 5.0800	12	13	\$ 5.1800 \$ 5.2900 \$	\$ 5.3800 \$ 5.4300 \$	\$ 5.5400 \$	\$ 5.5800 \$ 5.6300 \$	\$ 5.6800 \$ 5.7400	19		\$ 5.8900 \$ 5.9700 \$	\$ 5.6600 \$ 5.7900 \$ 5	5.4900 \$ 5.5400 \$ 5	\$ 5.5000 \$ 5.5700	25	26	27	\$ 5.6900 \$ 5.7800 \$	\$ 5.9000 \$ 5.9500 \$	\$ 5.9000 \$ 5.9900 \$	5.6700 \$ 5.7700	TOTAL \$ 115.2000 \$117.0200 \$ 116.1100	POSTINGS 22 22 22	AVERAGE \$ 5.2364 \$ 5.3191 \$ 5.2777
NOVEMBER 2009	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE		\$ 4.0900 \$ 4.1800 \$	\$ 4.3100 \$ 4.4000 \$	\$ 4.2900 \$ 4.3800 \$	\$ 4.4300 \$ 4.5000	4.2500 \$ 4.3000	7	8	\$ 3.7700 \$ 4.0800 \$	\$ 3.8000 \$ 3.9100 \$	\$ 3.6500 \$ 3.7300 \$	\$ 3.4900 \$ 3.5900 \$	\$ 3.1100 \$ 3.2200 \$	14	15	2.2800 \$ 2.4300 \$	\$ 2.5600 \$ 2.9500 \$	\$ 3.4900 \$ 3.6900 \$	\$ 3.6700 \$ 3.8400 \$	\$ 3.3900 \$ 3.5800	21	22	\$ 2.9500 \$ 3.1800 \$	3.7800 \$ 3.8400 \$ 3	\$ 3.5400 \$ 3.6300	26	27	28	29	30 \$ 3.2500 \$ 3.6300 \$ 3.4400		TOTAL \$ 68.1000 \$ 71.0600 \$ 69.5800	POSTINGS 19 19 19	AVERAGE \$ 3.5842 \$ 3.7400 \$ 3.6621

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

APRIL 2010	TGPL - LA ONSHORE SO 500 LEG LOW HIGH AVERAGE	1 \$ 3.8100 \$ 3.8900 \$ 3.8500 2 3 4	5 \$ 3.5700 \$ 3.7300 \$ 3.6500 6 \$ 3.8000 \$ 3.9200 \$ 3.8600 7 \$ 4.0900 \$ 4.1500 \$ 4.1200	\$ 3.9400 \$ 4.0200 \$ \$ 3.8300 \$ 3.8800 \$	12 \$ 3.7700 \$ 3.8600 \$ 3.8150 13 \$ 3.9300 \$ 4.0400 \$ 3.9850 14 \$ 3.8900 \$ 3.9600 \$ 3.950	\$ 4.0800 \$ 4.1200 \$ \$ 4.1200 \$	\$ 3.8400 \$ 3.9500 \$ \$ 3.9400 \$ 3.9900 \$ \$ 3.8500 \$ 3.9100 \$ \$ 3.8700 \$ 3.9000 \$	\$ 3.8900 \$ 3.9500 \$	26 \$ 4.0000 \$ 4.0400 \$ 4.0200 27 \$ 4.1600 \$ 4.2200 \$ 4.1900 28 \$ 4.1200 \$ 4.1600 \$ 4.1400 29 \$ 4.1200 \$ 4.2400 \$ 4.1800 30 \$ 4.1200 \$ 4.2400 \$ 4.1800	TOTAL \$ 82.7000 \$ 84.2600 \$ 83.4800 POSTINGS 21 21	AVERAGE \$ 3.9381 \$ 4.0124 \$ 3.9752
MARCH 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 \$ 4.6200 \$ 4.7700 \$ 4.6950 2 \$ 4.7000 \$ 4.8300 \$ 4.7650 3 \$ 4.6700 \$ 4.7600 \$ 4.7150 4 \$ 4.6900 \$ 4.7600 \$ 4.7250	\$ 4.7200 \$ 4.7800 \$	8 \$ 4,4800 \$ 4,5300 \$ 4,5050 9 \$ 4,3800 \$ 4,4500 \$ 4,4150 10 \$ 4,4300 \$ 4,5000 \$ 4,4650 11 \$ 4,3500 \$ 4,4000 \$ 4,3750	\$ 4.3400 \$ 4.4400 \$	\$ 4.2700 \$ 4.3000 \$ \$ 4.1900 \$ 4.3000 \$ \$ 4.2800 \$ 4.3400 \$ \$ 4.1800 \$ 4.2200 \$	\$ 4.1100 \$ 4.1400 \$ 3.8900 \$ 3.9500	\$ 3.9800 \$ 4.0400 \$ 3.9900 \$ 4.0400 \$ 4.0400 \$ 5.9900 \$ 5.9900	\$ 3.8400 \$ 3.8900 \$ 3.7600 \$ 3.8000 \$ 3.7000 \$ 3.7600	TOTAL \$ 97.3500 \$ 98.9300 \$ 98.1400 POSTINGS 23 23 23	AVERAGE \$ 4.2326 \$ 4.3013 \$ 4.2670
FEBRUARY 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 \$ 5.1600 \$ 5.2500 \$ 5.2050 2 \$ 5.2100 \$ 5.2800 \$ 5.2450 3 \$ 5.3500 \$ 5.4000 \$ 5.3750 4 \$ 5.4000 \$ 5.4600 \$ 5.4300	5.3800 \$ 5.4700 \$	8 \$ 5.5200 \$ 5.5700 \$ 5.5450 9 \$ 5.6400 \$ 5.6900 \$ 5.6650 10 \$ 5.4100 \$ 5.4900 \$ 5.4500 11 \$ 5.3700 \$ 5.4400 \$ 5.4050	5.4200 \$ 5.5000 \$	\$ 5.3500 \$ 5.5200 \$ \$ 5.5800 \$ 5.6200 \$ \$ 5.3800 \$ 5.4300 \$	\$ 5.2500 \$ 5.3600 \$ 4.9400 \$ 5.0200	\$ 4.7900 \$ 4.8500 \$ 4.8600 \$ 4.8600 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4.8900 \$ 4	4.7500 \$ 4.8400	TOTAL \$ 99.5700 \$ 100.9600 \$ 100.2650 POSTINGS 19 19 19	AVERAGE \$ 5.2405 \$ 5.3137 \$ 5.2771

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

JULY 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 \$ 4.4300 \$ 4.4800 \$ 4.4550 2 \$ 4.4500 \$ 4.5100 \$ 4.4800		4		\$ 4.6300 \$ 4.6900 \$	\$ 4.8000 \$ 4.8500 \$	\$ 4.6600 \$ 4.7400 \$	\$ 4.5200 \$ 4.6200	10		\$ 4.2900 \$ 4.3600 \$	\$ 4.3700 \$ 4.4200 \$	\$ 4.4100 \$ 4.4600 \$	\$ 4.3500 \$ 4.3900	4.3400 \$ 4.4400	47		\$ 4.5700 \$ 4.6600	\$ 4.4700 \$ 4.5100 \$	\$ 4.5400 \$ 4.5900 \$	4.6400 \$ 4.6900 \$	\$ 4.6300 \$ 4.6600	24		\$ 4.6300 \$ 4.6800 \$	\$ 4.5800 \$ 4.6400 \$	\$ 4.6300 \$ 4.6700 \$	\$ 4.6500 \$ 4.7200	4.7100 \$ 4.7900	TOTAL \$ 95.3000 \$ 96.5700 \$ 95.9350	POSTINGS 21 21 21	AVERAGE \$ 4.5381 \$ 4.5986 \$ 4.5683
JUNE 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 \$ 4.2300 \$ 4.2900 \$ 4.2600 2 \$ 4.3400 \$ 4.4100 \$ 4.3750	\$ 4.2600 \$ 4.3200 \$	\$ 4.4100 \$ 4.4600	5		\$ 4.5500 \$ 4.6100 \$	\$ 4.5900 \$ 4.7300 \$	\$ 4.7700 \$ 4.9000 \$	\$ 4.7100 \$ 4.7400 \$	4.6200 \$ 4.6800	12		4.6400 \$ 4.7300 \$	\$ 4.8800 \$ 4.9400 \$	\$ 5.0700 \$ 5.1000	\$ 5.0700 \$ 5.1100 \$	\$ 5.0800 \$ 5.1200 \$	19		\$ 5.0900 \$ 5.1600 \$	\$ 5.1000 \$ 5.1500 \$	\$ 4.8200 \$ 4.8600 \$	\$ 4.8500 \$ 4.8800 \$	\$ 4.8300 \$ 4.8700	26		\$ 4.8000 \$ 4.8400 \$	\$ 4.8000 \$ 4.8500 \$	4.5900 \$ 4.6500	TOTAL \$ 104.1000 \$105.4000 \$ 104.7500	POSTINGS 22 22 22	AVERAGE \$ 4.7318 \$ 4.7909 \$ 4.7614
MAY 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 2	\$ 3.8500 \$ 3.9300	\$ 3.7900 \$ 3.8700 \$	\$ 3.9000 \$ 3.9900 \$	3.9500 \$ 4.0100 \$ 3	\$ 3.9000 \$ 4.0000	80	O	\$ 3.8200 \$ 3.8900 \$	\$ 4.0800 \$	\$ 4.1200 \$ 4.1600 \$	\$ 4.1100 \$ 4.2100 \$	4.2300 \$ 4.2800	15	16	4.2200 \$ 4.2700	\$ 4.2700 \$	\$ 4.3600 \$ 4.4100	\$ 4.2100 \$ 4.2700 \$	\$ 4.0500 \$ 4.0900	22		\$ 4.0300 \$ 4.0800 \$	\$ 3.9800 \$ 4.0900 \$	\$ 4.0200 \$ 4.0800 \$	4.1400 \$ 4.1900 \$	\$ 4.1600 \$ 4.2000	53	30 31	TOTAL \$ 81.1300 \$ 82.4300 \$ 81.7800	POSTINGS 20 20 20	AVERAGE \$ 4.0565 \$ 4.1215 \$ 4.0890

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

OCTOBER 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 \$ 3.7100 \$ 3.7900 \$ 3.7500 2 3	\$ 3.5200 \$ 3.6100 \$	\$ 3.4700 \$ 3.5100 \$	\$ 3.4300 \$ 3.4800 \$	\$ 3.4900 \$ 3.5400 \$	3.5000 \$ 5.5700	10	3.2300 \$ 3.3100 \$	\$ 3.3600 \$ 3.3900 \$	\$ 3.3500 \$ 3.3800 \$	\$ 3.4800 \$ 3.5600 \$ 3	3.5200 \$ 3.5700	16		\$ 3.3400 \$ 3.4300 \$	\$ 3.2800 \$ 3.3300 \$	\$ 3.2700 \$ 3.3300 \$	\$ 3.3900 \$ 3.4500 \$	\$ 3.3900 \$ 3.4500	23		\$ 3.0700 \$ 3.1500 \$	\$ 3.1000 \$ 3.1400 \$	\$ 3.1800 \$ 3.2800 \$	\$ 3.3100 \$ 3.3900 \$	\$ 3.2600 \$ 3.3300	30 31	TOTAL \$ 70.6500 \$ 71.9900 \$ 71.3200	POSTINGS 21 21 21	AVERAGE \$ 3.3643 \$ 3.4281 \$ 3.3962
SEPTEMBER 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 \$ 3.7200 \$ 3.7900 \$ 3.7550 2 \$ 3.6800 \$ 3.8100 \$ 3.7450 3 \$ 3.6900 \$ 3.7900 \$ 3.7400	+	വ		\$ 3.6300 \$ 3.7000 \$	8 \$ 3.7100 \$ 3.7500 \$ 3.7500 9 \$ 3.7400 \$ 3.7900 \$ 3.7650	\$ 3,7200 \$ 3,7900 \$			3.7100 \$ 3.7500 \$	\$ 3.7700 \$ 3.8500 \$	\$ 3.9500 \$ 4.0000 \$	\$ 3.9900 \$ 4.0400 \$	\$ 4.0400 \$ 4.0800	18		\$ 4.0300 \$ 4.0800 \$	\$ 3.9200 \$ 3.9700 \$	\$ 3.8800 \$ 3.9700 \$	\$ 3.9400 \$ 4.0100 \$	\$ 4.0400 \$ 4.0600	25		\$ 3.8800 \$ 3.9200 \$	\$ 3.7300 \$ 3.7700 \$	3.7300 \$ 3.7600 \$	\$ 3.7500 \$ 3.7700	TOTAL \$ 80.2500 \$ 81.4500 \$ 80.8500	POSTINGS 21 21 21	AVERAGE \$ 3.8214 \$ 3.8786 \$ 3.8500
AUGUST 2010	TGPL - LA ONSHORE SO 500 LEG DAY LOW HIGH AVERAGE	1 2 \$ 4.7300 \$ 4.7800 \$ 4.7550 3 \$ 4.8200 \$ 4.8700	\$ 4.7200 \$ 4.7900 \$	4.7300 \$ 4.7500 \$	\$ 4.7700 \$ 4.8200		4 E800 & 4 8300	\$ 44700 \$ 45400 \$	\$ 4.4100 \$ 4.4400 \$	\$ 4.3400 \$ 4.3800 \$	4.3700 \$ 4.4000		15	\$ 4.3000 \$ 4.3200	\$ 4.3200 \$ 4.3900	\$ 4.2300 \$ 4.2700 \$	4.2700 \$ 4.3300	4.2200 \$ 4.2500	21	22	\$ 4.0900 \$ 4.1400	4.0300 \$ 4.0700	\$ 3.9700 \$ 4.0200 \$	\$ 3.9100 \$ 3.9500 \$ 3.	3.7900 \$ 3.8300	28	29	30 \$ 3.6700 \$ 3.7100 \$ 3.6900 31 \$ 3.7000 \$ 3.8100 \$ 3.7550	TOTAL \$ 94.4400 \$ 95.5400 \$ 94.9900	POSTINGS 22 22 22	AVERAGE \$ 4.2927 \$ 4.3427 \$ 4.3177

PBR-GAIF INDICES DELIVERY AREA INDEX ("DAI")

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF DELIVERY AREA INDICES DAI (TGT-4 AND TGPL-2)

AVERAGE	\$4.0978 \$5.3292	\$6.2196	\$5.6621	\$4.7182	\$4.1305	\$4.3763	\$4.7454	\$4.8408	\$4.6507	\$3.9060	\$3.7160
INSIDE FERC DOMINION APPALACHIA	\$4.5700 \$4.7500	\$6.2100	\$5.5700	\$5.1000	\$4.0300	\$4.4600	\$4.3500	\$4.8700	\$4.9400	\$3.7000	\$3.9100
AVG. OF GAS DAILY DOMINION SOUTH POINT	\$3.8734	\$6.1837	\$5.6413	\$4.4826	\$4.2264	\$4.3468	\$4.9386	\$4.8400	\$4.4861	\$4.0129	\$3.5981
AVG. OF NGW SOUTH*	\$3.8500	\$6.2650	\$5.7750	\$4.5720	\$4.1350	\$4.3220	\$4.9475	\$4.8125	\$4.5260	\$4.0050	\$3.6400
Ц	Nov. 09 Dec. 09		Feb. 10	Mar. 10	Apr. 10	May 10	Jun. 10	Jul. 10	Aug. 10	Sep. 10	Oct. 10

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH FOR DOMINION SOUTH POINT

MONTHLY AVERAGE	\$4.3220	\$4.9475	\$4.8125	\$4.5260	\$4.0050	\$3.6400
NATURAL GAS WEEK DOMINION SOUTH	\$4.2700 \$4.1500 \$4.4000 \$4.4100 \$4.3800	\$4.5900 \$4.8700 \$5.2500 \$5.0800	\$4.7600 \$4.8000 \$4.7800 \$4.9100	\$4.8900 \$4.9100 \$4.5200 \$4.3500 \$3.9600	\$3.9200 \$3.8700 \$4.1200 \$4.1100	\$3.8600 \$3.6100 \$3.6800 \$3.4100
	05/03/2010 05/10/2010 05/17/2010 05/24/2010 05/31/2010	06/07/2010 06/14/2010 06/21/2010 06/28/2010	07/05/2010 07/12/2010 07/19/2010 07/26/2010	08/02/2010 08/09/2010 08/16/2010 08/23/2010 08/30/2010	09/06/2010 09/13/2010 09/20/2010 09/27/2010	10/04/2010 10/11/2010 10/18/2010 10/25/2010
MONTHLY AVERAGE	\$3.8500	\$5.6050	\$6.2650	\$5.7750	\$4.5720	\$4.1350
NATURAL GAS WEEK DOMINION SOUTH	\$4.4600 \$4.4400 \$3.3000 \$3.3500 \$3.7000	\$4.7200 \$5.4900 \$6.1600 \$6.0500	\$6.3100 \$7.0100 \$5.9600 \$5.7800	\$5.7100 \$5.9200 \$5.9000 \$5.5700	\$5.0400 \$4.9100 \$4.5700 \$4.2300 \$4.1100	\$3.9200 \$4.1400 \$4.2600 \$4.2200
	11/02/2009 11/09/2009 11/16/2009 11/23/2009 11/30/2009	12/07/2009 12/14/2009 12/21/2009 12/28/2009	01/04/2010 01/11/2010 01/18/2010 01/25/2010	02/01/2010 02/08/2010 02/15/2010 02/22/2010	03/01/2010 03/08/2010 03/15/2010 03/22/2010 03/29/2010	04/05/2010 04/12/2010 04/19/2010 04/26/2010

JANUARY 2010	DOMINION - SOUTH POINT LOW HIGH AVERAGE	- ∨ ∨	\$ 6.3000 \$ 6.4200 \$	\$ 6.9400 \$ 7.4100 \$	\$ 6.6600 \$ 6.8400 \$	0.835U & 0.05U & 0.835U & 7.05UU & 0.835U & 7.05UU & 7.05UU)	10	\$ 6.7900 \$ 6.9600 \$	\$ 6.0700 \$ 6.1800 \$	\$ 5.9200 \$ 6.0400 \$	\$ 5.8800 \$ 5.9300	\$ 5.9400 \$ 6.0000 \$	16	17		\$ 5.8400 \$ 5.9300 \$	\$ 5.7000 \$ 5.7400 \$	\$ 5.6700 \$ 5.7400 \$	\$ 5.6900 \$ 5.7500	23		\$ 5.8200 \$ 5.8600 \$	27 \$ 5.700 \$ 5.7800 \$ 5.7400	\$ 5.6200 \$ 5.7200 \$	\$ 5.6300 \$ 5.7300 \$	30 31	TOTAL \$ 116.2700 \$118.7100 \$117.4900	POSTINGS 19 19 19	AVERAGE \$ 6.1195 \$ 6.2479 \$ 6.1837
DECEMBER 2009	DOMINION - SOUTH POINT DAY LOW HIGH AVERAGE	1 \$ 4.5200 \$ 4.6700 \$ 4.5950 2 \$ 4.4800 \$ 4.6000 \$ 4.5400 3 \$ 4.7500 \$ 4.9500	\$ 4.6100 \$ 4.7200 \$. 5	÷	8 8 70100 8 4.8600 8 4.8150 8 8 70100 8 71400 8 70750	\$ 5.3100 \$ 5.4000 \$	\$ 5.5800 \$ 5.6800 \$	5.5200 \$ 5.6800 \$	12		\$ 5.5800 \$ 5.7300 \$	\$ 5.7400 \$ 5.8100 \$	\$ 2.9500 \$	\$ 5.9900 \$ 6.1600 \$	\$ 5.9900 \$ 6.1700	19		\$ 6.3200 \$ 6.4700 \$	\$ 6.3000 \$	\$ 5.9900 \$ 6.0700 \$	\$ 5.7100 \$ 5.8500	25	25 27	\$ 6.1200 \$ 6.2600	\$ 6.3400 \$ 6.4400 \$	30 \$ 6.1400 \$ 6.4700 \$ 6.3050 31 \$ 5.9400 \$ 6.0300 \$ 5.9850	TOTAL \$ 122.4300 \$125.4100 \$ 123.9200	POSTINGS 22 22 22	AVERAGE \$ 5.5650 \$ 5.7005 \$ 5.6327
NOVEMBER 2009	DAY LOW HIGH AVERAGE	1 2 \$ 4.3700 \$ 4.4800 \$ 4.4250 3 \$ 4.8800 \$ 4.6800 \$ 4.6200	\$ 4.6000 \$ 4.6900 \$	\$ 4.7700 \$ 4.8300 \$	\$ 4.5200 \$ 4.6300	~ o	\$ 3.9500 \$ 4.2700	\$ 3.8300 \$ 3.9500 \$	\$ 3.7900 \$ 3.9000 \$	3.7100 \$ 3.7800	\$ 3.2500 \$ 3.3700	14	15	\$ 2.2600 \$ 2.5200 \$	2.7500 \$ 3.1000 \$	\$ 3.6600 \$ 3.8000 \$	\$ 3.9300 \$ 4.0300 \$	\$ 3.6100 \$ 3.8000	21	22	\$ 3.1200 \$ 3.2700 \$	4.0100 \$ 4.1300 \$	\$ 3.7800 \$ 3.8700	26	. i 2	29	30 \$ 3.5300 \$ 4.0900 \$ 3.8100	TOTAL \$ 72.0200 \$ 75.1700 \$ 73.5950	POSTINGS 19 19 19	AVERAGE \$ 3.7905 \$ 3.9563 \$ 3.8734

APRIL 2010	DOMINION - SOUTH	DAY LOW HIGH AVERAGE	1 \$ 4.0300 \$ 4.1200 \$ 4.0750	2	က	4	\$ 3.8100 \$ 3.8900	\$ 4.0500 \$ 4.1100	\$ 4.3200 \$ 4.3700	\$ 4.3200 \$	\$ 4.1100 \$ 4.1600	10	11	\$ 4.0600 \$ 4.1200 \$	\$ 4.2100 \$ 4.3200 \$	\$ 4.2200 \$ 4.2800	\$ 4.3100 \$	\$ 4.2900 \$ 4.3600	17	18	\$ 4.1400 \$ 4.2500 \$	\$ 4.2000 \$ 4.2800 \$	\$ 4.1300 \$ 4.1900 \$	\$ 4.1600 \$ 4.2300 \$	4.1300 \$ 4.2300	24	25	\$ 4.2600 \$ 4.2800 \$	\$ 4.3600 \$ 4.4300 \$	\$ 4.3200 \$ 4.3900 \$	\$ 4.3300 \$ 4.3800	4.2600 \$ 4.4300		TOTAL \$ 87.9700 \$ 89.5400 \$ 88.7550	POSTINGS 21 21 21	AVERAGE \$ 4.1890 \$ 4.2638 \$ 4.2264
	LN	AVERAGE	4.9900	5.0300	5.0000	4.9950	4.9800			4.7700	4.6250	4.7050	4.5750	4.5950			4.5050	4.4450	4.5000	4.3900	4.3250			4.0750	4.0950	4.2000	4.1500	4.1850			4.0650	3.9850	3.9150	103.1000	23	4.4826
_	PO	A	₩	↔	₩	↔	↔			↔	()	₩	↔	क			↔	↔	↔	↔	क			₩	↔	₩	↔	↔			()	છ	↔	₩		₩
MARCH 2010	DOMINION - SOUTH POINT	HIGH	5.0900	5.0700	5.0300	5.0200	5.0100			4.8400	4.6500	4.7300	4.5900	4.6100			4.5300	4.4800	4.5300	4.4200	4.3400			4.1000	4.1200	4.2200	4.1900	4.2100			4.0900	4.0200	3.9400	\$103.8300	23	4.5143
MA	NON			↔							↔														↔							₩			က	₩
	DOMIN	TOM	4.8900	4.9900	4.9700	4.9700	4.9500			4.7000	4.6000	4.6800	4.5600	4.5800			4.4800	4.4100	4.4700	4.3600	4.3100			4.0500	4.0700	4.1800	4.1100	4.1600			4.0400	3.9500	3.8900	102.3700	23	4.4509
			←					9	7		မှ တ			12 \$	13	4		16 \$				20	21		23 \$				27	28	29 \$	30 \$	31 \$	↔	တ္သ	сэ
		DAY										•	`	•	•	`	•	`	•	•	•				•				•					TOTAL	POSTINGS	AVERAGE
		GE	00	50	00	00	00			00	150	00	50	9300				00	50	000	.6050			000	550	000	00	.0150						350	19	113
	L	AVERAGE	5.6500	5.6450	5.7300	5.8300	5.8500			6.0900	6.0650	5.9000	5.8650	5.93				5.8500	5.9450	5.7300	5.60			5.2500	5.0550	5.0600	5.1200	5.01						\$ 107,1850		5.6413
10	PO	Ш	69	↔	₩	₩	↔			↔	↔	↔	↔	↔					છ					↔	↔	↔	↔	↔						₩		↔
FEBRUARY 2010	DOMINION - SOUTH POINT	HIGH	5.7100	5.7000	5.7800	5.8700	5.9000			6.1600	6.0900	5.9400	5.8900	5.9500				5.9000	5.9700	5.7600	5.6500			5.2800	5.0900	5.0700	5.1400	5.0500						\$ 107.9000	19	5.6789
EBR	NOI		€9							↔	↔	ક્ક	क	69				↔	છ						↔			↔						₩	-	↔
u.	DOMIN	MOT	5.5900	5.5900	5.6800	5.7900	5.8000			6.0200	6.0400	5.8600	5.8400	5.9100				5.8000	5.9200	5.7000	5.5600			5.2200	5.0200	5.0500	5.1000	4.9800						\$106.4700	19	5.6037
		Ų	↔					~	_	⊕ ∞	\$				<u>~</u>		10		\$			0	_		⇔					ഹ				₩	တ	₩
		DAY	-	- •	••	•		_				10	1	12	13	14	15	16	17	18	19	20	21	22	23	Ŋ.	Ö	26	27	28				TOTAL	POSTINGS	AVERAGE

JULY 2010	DOMINION - SOUTH POINT DAY LOW HIGH AVERAGE	1 \$ 4.5900 \$ 4.6300 \$ 4.6100 2 \$ 4.6100 \$ 4.6600 \$ 4.6350		4		\$ 4.8000 \$ 4.8900 \$	\$ 5.2700 \$ 5.3600 \$	\$ 4.9800 \$ 5.0800 \$	\$ 4.8000 \$ 4.8800	10		4.5400 \$ 4.6400 \$	\$ 4.6700 \$ 4.7500 \$	\$ 4.7400 \$ 4.7800 \$	\$ 4.6500 \$ 4.6900	4.6000 \$ 4.7100	17		\$ 4.8600 \$ 4.9300 \$	\$ 4.7100 \$ 4.7700 \$	\$ 4.7700 \$ 4.9000 \$	\$ 4.9900 \$ 5.0600 \$ 5	4.9300 \$ 5.0100	24		4.8800 \$ 4.9600 \$	\$ 4.8100 \$ 4.8400 \$	\$ 4.8800 \$ 4.9100 \$	\$ 4.8600 \$ 4.9500 \$	4.9300 \$ 5.0100	TOTAL \$ 100.8700 \$102.4100 \$ 101.6400	POSTINGS 21 21 21	AVERAGE \$ 4.8033 \$ 4.8767 \$ 4.8400
JUNE 2010	DAY LOW HIGH AVERAGE	1 \$ 4.3700 \$ 4.4700 \$ 4.4200 2 \$ 4.5700 \$ 4.6100 \$ 4.5900	\$ 4.4900 \$ 4.5200 \$	\$ 4.5700 \$ 4.6200	വ		\$ 4.6900 \$ 4.7500 \$	\$ 4.7900 \$ 4.8300 \$	\$ 4.9900 \$ 5.0500 \$	\$ 4.8500 \$ 4.8900 \$	\$ 4.8200 \$ 4.8400	12	13	\$ 4.8000 \$ 4.8900 \$	\$ 5.0500 \$ 5.0900 \$	\$ 5.2300 \$	\$ 5.2400 \$ 5.2600 \$	\$ 5.2700 \$ 5.2900	19		\$ 5.2600 \$ 5.3300 \$	\$ 5.2800 \$ 5.3500 \$	\$ 2.0800 \$	\$ 5.1000 \$ 5.1600 \$	\$ 5.0300 \$ 5.0600	26		\$ 4.9700 \$ 5.0100 \$	\$ 5.0000 \$ 5.0300 \$	4.7500 \$ 4.8200	TOTAL \$ 108.1200 \$109.1800 \$ 108.6500	POSTINGS 22 22 22	AVERAGE \$ 4.9145 \$ 4.9627 \$ 4.9386
MAY 2010	DOMINION - SOUTH POINT DAY LOW HIGH AVERAGE	7 7	\$ 4.0900 \$ 4.1700	\$ 4.0000 \$ 4.1300 \$	\$ 4.2100 \$ 4.3100 \$	\$ 4.3100 \$	\$ 4.1900 \$ 4.2500	æ		\$ 4.0700 \$ 4.1700 \$	\$ 4.2900 \$ 4.3600 \$	4.3700 \$ 4.4500 \$	\$ 4.4100 \$ 4.4300	\$ 4.4500 \$ 4.5200	15	16	\$ 4.4000 \$ 4.4400	18 \$ 4.5300 \$ 4.6100 \$ 4.5700	4.6300 \$ 4.6700	\$ 4.4700 \$ 4.5200	4.2800 \$ 4.3300	22	23	\$ 4.2500 \$ 4.3000 \$	\$ 4.3200 \$	\$ 4.3200 \$ 4.3900 \$	4.4400 \$ 4.5000	4.3200 \$ 4.4400	29	30 31	TOTAL \$ 86.2500 \$ 87.6200 \$ 86.9350	POSTINGS 20 20 20	AVERAGE \$ 4.3125 \$ 4.3810 \$ 4.3468

OCTOBER 2010	DOMINION - SOUTH POINT DAY LOW HIGH AVERAGE	1 \$ 3.8900 \$ 3.9500 \$ 3.9200 2 3	\$ 3.7300 \$ 3.8100	5 \$ 3.6700 \$ 3.7300 \$ 3.7000 6 \$ 3.6700 \$ 3.7300 \$ 3.7000	\$ 3.7100 \$ 3.8000 \$	\$ 3.6000 \$ 3.7800 \$	O		\$ 3.3900 \$ 3.5200 \$	3.6300	4 3.57UU 4 3.56UU 4	\$ 3.7900 \$ 3.8700 \$ 2.7000 \$ 2.8000	3./900 \$ 3.8600 \$	<u>o</u> (\$ 3.5300 \$ 3.6400 \$	\$ 3.5000 \$ 3.5800 \$	69	\$ 3.5900 \$ 3.6200 \$	\$ 3.5100 \$ 3.6300 \$	23		3.1300 \$ 3.2200 \$	\$ 3.2100 \$ 3.3000 \$	\$ 3.3700 \$ 3.4500 \$	\$ 3.4900 \$ 3.	\$ 3.4900 \$ 3.5800 \$	30 31	TOTAL \$ 74.6600 \$ 76.4600 \$ 75.5600	POSTINGS 21 21 21	AVERAGE \$ 3.5552 \$ 3.6410 \$ 3.5981
SEPTEMBER 2010	DOMINION - SOUTH POINT DAY LOW HIGH AVERAGE	1 \$ 3.9800 \$ 4.0500 \$ 4.0150 2 \$ 3.9200 \$ 4.0100 \$ 3.9650 3 \$ 3.9200 \$ 3.9900 \$ 3.9650	· · · · · · · · · · · · · · · · · · ·	שאו	\$ 3.8300 \$ 3.8800	\$ 3.8700 \$ 3.9700 \$	\$ 3.8500 \$ 3.8800 \$ 3.	3.8000 \$ 3.8900	- (6	3.8000 \$ 3.8800 \$	\$ 3.8500 \$ 4.0000 \$	4.0700 \$ 4.1800 \$	\$ 4.1700 \$ 4.2200 \$	\$ 4.1500 \$ 4.2100	18		\$ 4.1500 \$ 4.2300 \$	\$ 4.0500 \$ 4.1200 \$	\$ 4.0200 \$ 4.1100 \$	4.1300 \$ 4.1900 \$ 4	\$ 4.2600 \$ 4.2900	25	26	4.0500 \$ 4.0900 \$	\$ 3.8700 \$	\$ 3.9100 \$ 3.9600 \$	3.8800 \$ 3.9400 \$	TOTAL \$ 83.5300 \$ 85.0100 \$ 84.2700	POSTINGS 21 21 21	AVERAGE \$ 3.9776 \$ 4.0481 \$ 4.0129
AUGUST 2010	DAY LOW HIGH AVERAGE	\$ 4.8300 \$ 4.9200	\$ 4.9500 \$ 5.0500 \$	မှာမ	# 4.9900 # 5.0000 #	- ω	\$ 4.7200 \$ 4.8100 \$	\$ 4.7300 \$ 4.7800 \$	\$ 4.6700 \$ 4.7100 \$	\$ 4.5400 \$ 4.6000 \$	\$ 4.5100 \$ 4.5800	14		\$ 4.4100 \$ 4.4700 \$	\$ 4.4900 \$ 4.5700 \$	\$ 4.4000 \$ 4.4300 \$	\$ 4.4000 \$ 4.4500 \$	\$ 4.3600 \$ 4.4000	21	22	4.2200 \$ 4.2700	\$ 4.1400 \$ 4.1800 \$	\$ 4.1400 \$	\$ 4.0000 \$ 4.0500	3.8700 \$ 3.9400	28	29	30 \$ 3.8000 \$ 3.8600 \$ 3.8300 31 \$ 3.8900 \$ 3.9900 \$ 3.9400	TOTAL \$ 98.0400 \$ 99.3500 \$ 98.6950	POSTINGS 22 22 22	AVERAGE \$ 4.4564 \$ 4.5159 \$ 4.4861

PBR-GAIF CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE ("SZFQEP")

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF SUPPLY ZONE TIEM QUANTITY ENTILLEMENT PERCENTAGE
FOR TEXAS GAS TRANSMISSION (TGT) AND TENNESSEE GAS PIELINE COMPANY (TGPL)

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COLUMN

				LATERAL CAPAC	HTY AND FIRM MA	AINLINE RECEIPT	LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY							TOTAL (SUM OF	ALLOCATION
CONTRACTS	ZONE	NOV. 09	DEC.09	JAN. 10	FEB. 10	MAR. 10	APR. 10	MAY. 10	JUN. 10	JUL 10	AUG. 10	SEP 10	OCT. 10	COL. 1-12)	PERCENTAGE*
TGT-NNS-29781 (WAS 0415)	₽ t	142,980	145,980 391,364	145,980	145,980	145,980 391,364	58,991 255,824	58,991 255,824	58,991 255,824	58,991 255,824	58,991 255,824	58,991	58,991	1,139,837	23.32%
	TOTAL	534,344	537,344	537,344	537,344	537,344	314,815	314,815	314,815	314,815	314,815	314,815	314,815	4,887,425	100.00%
TGT-FT-29909 (WAS 6487)	კ -	12,312	9,312	9,312 45,761	9,312	9,312 45,761	14,847	14,847 34,409	14,847	14,847	14,847	14,847	14,847	153,489	24.63% 75.37%
	TOTAL	58,073	55,073	55,073	55,073	55,073	49,256	49,256	49,256	49,256	49,256	49,256	49,256	623,157	100.00%
TGT-STF-26788	요 -	123 358	123 358	123 358	123	123	26,726 61,936	26,726 61,936	26,726 61,936	26,726	26,726	26,726	26,726 61,936	187,697	30,13% 69,87%
	TOTAL	481	481	481	481	481	88,662	88,662	88,662	88,662	88,662	88,662	88,662	623,039	100.00%
TGPL-FT-A-40715	0 1 TOTAL	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	40,000 11,000 51,000	480,000 132,000 612,000	78.43% 21.57% 100.00%
COLUMN	51	9	17	81	6	50	21	22							
,	ANNUAL SEASONAL QUANTITY ENTILEMENT	ZONE	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFQE ZONE SL (C.15 x C.17)	TEXAS GAS SZFQE ZONE 1 (C.15 x C.17)	TENNESSEE SZFQE ZONE 0	TENNESSEE SZFQE ZONE 1 (C.15 x C.17)	TOTAL							
CONTRACTS TGT-NNS-29781 (WAS 0415)	34,512,000	S.	23.32% 76.68%	8,048,198	26,463,802										
TGT-FT-29909 (WAS 6487)	3,650,000	요ㄷ	24.63% 75.37%	368,995	2,751,005										
TGT-STF-26788	3,867,100	S.	30,13% 69.87%	1,165,157	2,701,943										
TGPL-FT-A-40715	18,615,000	0 +	78.43% 21.57%			14,599,745	4,015,255								
TOTALS	60,644,100			10,112,350	31,916,750	14,599,745	4,015,255								
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**	ITY ENTITLEMENT!	PERCENT"		16.68%	52.63%	24.07%	6.62%	100.00%							

* ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNDER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.

[&]quot;SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL. 18, 19, 20, OR 21 BY THE TOTAL OF COL. 15.

PBR-TIF SUPPORTING CALCULATIONS

PBR-TIF CALCULATION OF BENCHMARK GAS TRANSPORTATION COSTS ("BMGTC")

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")
FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")
7 8 9 10 11 12 13

COLUMN

															37			A	TOTAL	(30x36)	\$326	5437	\$500	\$566	\$11	\$565	\$583 \$583	\$564	S5.368		26		-	ACA	TOTAL	\$00	20	08	2 0	\$17	546	\$133	\$1,004	\$587	\$3,735
	TOTAL	NNS	BMGTC	\$2,426,659	\$2,584,071	\$2,330,959	\$2,498,035	\$1,244,193	\$795,908	\$883.815	\$874,965	\$853,419	011,500,15	116,000,011	36			ACA	ACA	CHARGE	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019			55				CHABGE	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	
		TOTAL S&DB	(9+12+14+	\$3,076	\$5,475	\$4,854	\$2,893	\$581	2497	\$3,136	\$2,870	\$2,978			35		D DIBECT BILL	TAL GRI	(19x21x33)	+ (30x34)	S 5	S	\$0	OS (2 0	\$0	S S	0 0	8 8		54		S LIIG TOTAGIO	TAL GRI	(36x40x52) + (49x53)	\$00	\$0	0, 0	S S	SO	05 5	2 S	8 8 8	8 8	\$0
		-	OTHER	\$00	0 0	8 8	\$0	20	0.5	20	20	80 80 80	8 5	3	34		SURCHARGES AN	GRI GRI TOTAL GRI	COMM	CHARGE	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.0000	\$0.0000	\$0,0000			53		SURCHARGES AND	GRI TOTAL GRI		\$0.000	\$0.0000	\$0.000	\$0.000	\$0.0000	\$0.0000	\$0.000	\$0.0000	\$0.0000	
			CASH-	\$0	D 0	\$0	\$0	S 8	g os	20	80	S S	05	:	33		LCULATION OF	GRI	DEMAND	CHARGE	\$0.0000	\$0.000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000			25		CALCULATION OF	1	CHARGE	\$0.0000	\$0.000	\$0.000	\$0.0000	\$0.0000	000000	\$0.0000	\$0.0000	\$0.0000	
		A	(6x13)	\$3,076	\$5,475	\$4,854	\$2,893	\$581	\$2,119	\$3,136	\$2,870	\$2,978	\$37,839		32		2			(30x31)	S	80	8	S 5	20	ខ្ល	2 8 8	S	80		51		S	TOTAL	(49x50)	200	0 05	8	20	Q 5	200	S	8 8	20	0\$
		ACA	CHARGE	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019			31			MISC	REVENUE	20.0000	\$0.000	\$0.0000	\$0.000	20.0000	\$0.0000	\$0.0000	\$0.000	\$0.000			20			MISC. REVENUE	CREDIT	\$0.000	\$0,0000	\$0.000	\$0.0000	\$0.000	\$0.000	\$0.0000	\$0,0000	\$0.0000	
	ND DIRECT BIL	10.PE.GR	(6x11)	000	200	80	0,0	os os	SO	20	2 6	8 8	80		30	OF BMGTC	TOTAL	CITY-GATE	DELIVERY (24+26+28)	171.613	230,072	307,027	263,265	5,820	35,150	307,180	307,086	307,086	2,826,138		49		TOTAL	CITY-GATE DELIVERY	(43+45+47)	00	0	0	0 200	24,462	70,106	520,831	528,582 504,030	309, 123	1,965,864
- BMGTC	SURCHARGES /	COMMODITY	CHARGE	\$0.0000	\$0.000	\$0.0000	\$0.000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.000			29	TE FT PORTION	TOTAL COMM.	(23X24) +	(27X28) +	\$8,714	\$11,688	\$15,597	513,374	\$296	\$1,786	\$15,097	\$15,600	\$15,600	\$143,566		89		TOTAL COMM.	(42X43) + (44X45) +	(46X47)	0 00	\$0	20	200	\$1,243	\$3,561	\$26,458	\$26,854	\$15,703	\$99,867
ICE PORTION O	LCULA I GN OF	DEMAND	CHARGE	\$0.0000	\$0.0000	\$0.0000	20 0000	\$0.0000	\$0.0000	\$0.0000	\$0,0000	\$0.0000			28	TEXAS GAS RA		74 CITY GATE	DELIVERIES	1,000	0	0 0	0 0	0	0 (0	00	0	1,000	!	47		-	Z4 CITY-GATE	DELIVERIES	00	0	0	0 0	0	0	0 (00	0	ø
O-NOTICE SERV	TOTAL	CREDIT	(6x8)	0 os	80	0,5	Sos	SOS	05	D, S	20\$	80	80		27	CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC		24 COMM 7	2 411	\$0.0360	\$0.0360	50.0360	\$0.0360	\$0.0360	\$0.0360	\$0.0360	\$0.0360	\$0.0360		•	5	TE STF PORTIO			CHARGE	\$0.0360	\$0.0360	\$0.0360	\$0.0350	\$0.0360	\$0.0360	\$0.0360	\$0.0360	\$0.0360	
CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC	MISC	REVENUE	CREDIT	\$0.0000	\$0.0000	50.0000	\$0.000	\$0,0000	\$0.0000	S0.0000	\$0.000	20.0000			26	TEXAS GAS	RATES	Z1 CITY-GATE	DELIVERIES	165,077	230,072	263 265	298,026	5,820	35,150	307,086	307,086 296,727	307,086	2,819,602	ų	ç	ALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC	RAIES	Z1 CITY-GATE	DELIVERIES	0	0	0 0	8.730	24,462	70,106	520,831	504,030	309,123	1,964,893
CALCULATIO		TOTAL	(5x6)	\$176,930	\$215,959	\$93.476	\$18,791	\$16,071	568,490	\$92,755	\$96,241	\$86,520	\$1,222,820		25		CHADOES TARIFF	Z1 COMM.	O	\$0.0508				\$0.0508				\$0.0508		\$	F	CALCULATION	HADGES IAK	Z1 COMM.	SOUSOR	\$0.0508	\$0.0508	\$0.0508	\$0.0508	\$0.050.0	\$0.0508	\$0.050 \$0.050	\$0.0508	0000.00	
CALCULATION OF BASE TARIFF RATES	ODITY CHARGES	CITY-GATE	DELIVERIES 1 618 727	2,881,602	3,517,241	1,522,415	306,049	261,739	1,115,465	1,510,661	1,567,439	1,409,123	19,915,615		24	10140	T COMMODITY C	SL CITY-GATE	DELIVERIES	5,536	9 0	0	0	0 (0	0	00	5	5,536 2,819,602	43	}	MODE IN ORD	FCOMMODITY	SL CITY-GATE	DELIVERIES	0	0 0	o c	0	01	00	971	0	•	971
BASE TARIFF RA	NNS COMM	COMMODITY	SO 0614	\$0.0614	\$0.0614	\$0.0614	\$0.0614	\$0.0614	S0.0514	\$0.0614	\$0.0614	\$0.0614		1	23		15.	SL COMM.	CHARGE	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	30.0320		42	ļ		S	SL COMM.	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528	\$0.0528		
ALCULATION OF		TOTAL	\$2,324,193	52,401,666	52,401,656	\$2,401,666	\$1,224,821	\$779,340	\$779.340	\$779,340			\$18,289,652	1	23			TOTAL	(19x20x21)	\$84,260	\$97,402	\$87,976	\$97,402	\$94,260	\$94,260		\$94,260	Not.	\$1,146,830	14				TOTAL	\$1,410	\$1,457	51,45/	\$1,457	\$110,268	5113,944	5113,200	\$113,944	\$110,268		\$/93,6/7
0	AND CHARGES	CONTRACT	\$0.4190 184,900	184,900	184,900	184,900	97,440	60,000	60,000	60,000	60,000	070,711	1,438,960	č	17		D CHARGES	CONTRACT	DEMAND	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000		120,000	40			STF DEMAND CHARGES	CONTRACT	100	100	9 00	00	18,000	18,000	18,000	18,000	18,000		006,921
	NNS DEM	DEMAND	\$0.4190	50.4190	\$0.4190	\$0.4190	50.4190	50.4190	\$0.4190	\$0.4190	50.4190	60.4		C	8		FT DEMAND CHARGES	1	1						\$0.3142		\$0.3142	!		39			MA			50.4701	50.4701	\$0.4701	\$0.2042	50.2042	\$0.2042	\$0.2042	\$0.2042		
		DAVS	30	93	58	33	30	30	31	31	3.50	5	365	40	2			3	JAYS.	3 5	31	58	5	3 5	30	3 23	3 8 5		365	38			' '	DAYS	30	3 3	28	31	8	30	31	3	31	385	3
		HINOM	NOV 09	DEC. 09	FEB. 10	MAR. 10	MAY 10	JUN 10	JUL 10	AUG. 10	OCT 10		TOTAL	COLUMN					NOV ON	DEC. 09	JAN. 10	FEB 10	APR 10	MAY 10	JUN 10	AUG 10	SEP 10	,	TOTAL	COLUMN				MONTH	NOV. 09	DEC. 09	FEB. 10	MAR. 10	APR. 10	JUN, 10		AUG. 10	SEP 10 OCT. 10	TOTA	

LOUISVILLE GAS AND ELECTRIC COMPANY
CALCULATION OF TOTAL ANNUL BINCHMARK MONTH'S ASS TRANSPORTATION COSTS ("TABMGTC")
FOR PBR TRANSPORTATION INDEX FACTOR ("TIE")

65	TOTAL BM(TGT) (18-60-64) \$2,507-369 \$2,505-64 \$2,505-66 \$2,605-67 \$2,605-67 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$1,100,366 \$
64	107AL STF MAGTC (HA48+ 63) 63) 81,410 81,457 81,457 81,457 81,345 81,16,223 8113,992 8113,992 8113,692 8113,692 8113,692 8113,692 8113,692 8113,692 8113,692
63	SIF (51-454-56- (51-454-56- (51-454-56- 50- 50- 50- 50- 50- 50- 50- 50
29	######################################
61	CASH- OUT S S S S S S S S S S S S S S S S S S S
09	TOTAL FT BMGTC 2012 S103 200 S103 200 S103 200 S113,108 S113,085
69	FT TOTAL SECRET (232-325-37 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 + 252-57 +
99	(539,916) (539,916) (539,916) (539,916) (539,916)
57	CASH.
COLUMN	MONTH NOV. 09 DEC. 09 EEB. 10 FEB. 10 FAR. 10 APR. 10

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC") FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

9/

COLUMN

TOTAL FT-A ZN-0	(68+71+80)	\$395,821	\$451,370	\$457,863	\$362,400	\$365,837	\$443,311 \$473,876	\$473,876	\$470,280 \$473,876	\$5,192,694	16		TOTAL	BMGTC	\$83,820	\$83,820	587,472	\$83,820	\$83,820	583,820	\$83,820	\$83,820 \$83,820	\$83,820	\$1,010,329		
TOTAL S&DB	(6Z (9Z	\$706 \$1 748	\$1,880	\$2,018	725°¢	\$73	\$1,710 \$2,356	\$2,356	\$2,280 \$2,356	\$17,835	96			(89+92+94+	OS SO	20	587	80 80	D\$	88	SS	S S	0\$	\$107		
	OTHER	S 5	0,5	0 2	3 S	\$0	88	22	00 80 80	08	35			E	Sos	\$0	S S	G 55	0\$	0 S	80	& &	80	20		
111	(70x77)	\$706 \$1.748	\$1,880	52,018	725°e	\$73	\$1,710	\$2,356	\$2,280 \$2,356	\$17,835	94			TOTAL	0\$	os :	587	200	20	8 8	20	នន	S	\$107		
SACA	CHARGE	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019 \$0.0019		93		S	ACA	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019			
DE BMGTC ND DIRECT BILL TOTAL GRI	(70x75)	S S	S	200	8 8	20	S S	80	S S	80	35	OF BMGTC	AND DIRECT BILL	(83x90) +	So	0\$	0 S	G 56	S	S S	20	8 8	20	so		
FT-A SERVICE (ZONE 0) PORTION OF BMGTC CALCULATION OF SURCHARGES AND DIRECT BILL. GRI OTAL GRI GRI CAMADOLIV (672.31.4.	CHARGE	\$0.0000	\$0.0000	30.000	\$0.0000	\$0.0000	\$0.0000	\$0.000	\$0.0000 \$0.0000		91	NE 1) PORTION	SURCHARGES A	COMMODITY	\$0.000	20.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000 \$0.0000	\$0.0000			
A SERVICE (ZOI CULATION OF S GRI	CHARGE	\$0.0000	20.0000	\$0.0000	\$0.000	\$0.0000	\$0.0000 \$0.0000	\$0.000	\$0.0000		06	A SERVICE (20	CALCULATION OF SURCHARGES	DEMAND	\$0.000	20.0000	\$0.0000	\$0.000	\$0.0000	\$0.0000 \$0.0000	\$0.0000	\$0.0000 \$0.0000	\$0.0000			
AS PIPELINE FT. CAL TOTAL	(67x72)	8 8	S	3 8	S S	\$0	os s	S S	S S	80	68	AS PIPELINE FT	- 1	PCB&GSR	20	os:	0, 0	8 8	0\$	S S	8	S S	20	So		
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 0) PORTION OF BMGTC CALCULATION OF SURCHARGES AND DIRECT CALCULATION OF SURCHARGES AND DIRECT TOTAL GRAP PERCAS TOTAL CAS PERCAS FRANCE TOTAL CAS PERCAS FRANCE FRA	SURCHG	\$0.0000 \$0.0000	\$0.0000	\$0.000	\$0.000	\$0.0000	\$0.0000	\$0.000	\$0.0000		88	CALCULATION OF TENNESSEE GAS PIPELINE FT.A SERVICE (ZONE 1) PORTION OF BMGTC	2 000	SSR GENERAL	\$0.000	\$0.000	\$0.0000	\$0.000	\$0.0000	\$0.0000	\$0.0000	\$0.0000 \$0.0000	\$0.000			
CALCULATION O	(69x70)	\$32,715	\$87,090	993,440	125,512 S0	\$3,364	\$79,201	\$109,120	\$105,600 \$109,120	\$826,059	87	CALCULATION O		TOTAL	So	0\$	53,565	200	05	o s	S	8 8	\$0	\$4,382		
MODITY CHA	LIVERIE	371,760 920,000	989,657	1,001,060	0	38,228	1.240.000	1,240,000	1,200,000	9,387,032	86		S	CITY-GATE	0	0	45,945	0,00	0	00	0	00	0	56,474		
ARIFF RA A ZONE 0	ARGE					\$0.0880	\$0.0880	\$0.0880	\$0.0880		92	1000	BASE LARIFF RATE	2	ı	\$0.0776	\$0.0776	\$0.0776	\$0.0776	50.0776	\$0.0776	\$0.0776 \$0.0776	\$0.0776			
CULATION OF RGES TOTAL	(66x67)	\$362,400	\$362,400	\$362,400	\$362,400	\$362,400	\$362,400	\$362,400	\$362,400 \$362,400	\$4,348,800	84	0 10 11 10	CULATION OF	TOTAL	\$83,820	\$83,820	\$83,820	\$83,820	\$83,820	\$63,820	\$83,820	\$83,820 \$83,820	\$83,820	\$1,005,840		
CALCULATION OF BASE T FT-A ZONE 0 DEMAND CHARGES WAND CONTRACT TOTAL COME	DEMAND	40,000 40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	480,000	83		S. C.	MAND CONTRACT ARGE DEMAND	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000	66	TOTAL BM(TOPL) (81+87*49) \$405,748) \$405,748 \$405,748 \$446,209 \$466,209 \$466,209 \$466,209 \$468,209 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$555,106 \$55
FT-A ZONE	CHARGE	\$9.0600	\$9.0600	98,000	\$3.0600	\$9.0600	\$9.0600	\$9.0600	\$9.0600		82	***************************************	THE PARTY OF THE P	DEMAND	\$7.6200	\$7.6200	\$7.6200	\$7.6200	\$7.6200	\$7.6200	\$7.6200	\$7.6200	\$7,6200		98	\$8.DB CASH- (\$16,373) (\$2,28) (\$311) \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,086 \$2,0
	MONTH	NOV. 09 DEC. 09	JAN. 10	MAD 10	APR, 10	MAY 10	JUN. 10	AUG. 10	SEP 10 OCT. 10	TOTAL	COLUMN			HLNOW	NOV. 09	DEC. 09	JAN. 10	MAR. 10	APR, 10	JUN 10	JUL 10	AUG. 10 SEP. 10	OCT. 10	TOTAL	COLUMN	MONTH NOV. 08 DEC. 08

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF TOTAL ANNUAL BENCHANDRY MONTHY GAS TRANSPORTATION COSTS (TABMGTC") COR PER TRANSPORTATION INDEX FACTOR (TIFT)

103	TABMGTC	(100+101+102)	\$2,994,037	\$3,221,810	\$3,235,745	\$2,976,334	\$3,077,582	\$1,895,708	\$1,459,272	\$1,574,963	\$1,696,718	\$1,685,516	\$1,653,097	\$2,406,051	\$27,876,833
102 MARKS	TOTAL	BM(PPL)*	\$0	20	\$0	0\$	80	80	80	20	20	\$0	80	\$0	80
100 SUMMARY OF PIPELINE BENCHMARKS	TOTAL BM(TGPL)	COL 99	\$462,668	\$526,755	\$536,314	\$542,209	\$464,982	\$446,220	\$448,876	\$526,270	\$557,926	\$555,164	\$552,949	\$553,062	\$6,173,395
100 SUMMARY OF P	TOTAL	COL. 65	\$2,531,369	\$2,695,055	\$2,699,431	\$2,434,125	\$2,612,600	\$1,449,488	\$1,010,396	\$1,048,693	\$1,138,792	\$1,130,352	\$1,100,148	\$1,852,989	\$21,703,438
COLUMN		HINOM	NOV 09	PEC 090	JAN 10	FFB 10	MAR 10	APR. 10	MAY 10	10 N.11	11.11	AUG 10	SFP 10	OCT. 10	TOTAL

"THERE WERE NO TRANSACTIONS WHICH REQUIRED LOSE TO USE PIPELINE SERVICES OTHER THAN THOSE THAD UNDER CONTRACT. THEREFORE, NO PROXY PIPELINE BENCHMARK HAS BEEN CALCULATED.

PBR-TIF CALCULATION OF ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("AAGTC")

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF TOTAL ACTUAL ANNUAL GAS TRANSPORTATION COSTS ("TAAGTC") FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

ო	TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC")	\$2,820,079 \$3,009,764	\$3,013,874	\$2,754,844	\$2,917,057	\$1,707,963	\$1,274,012	\$1,327,333	\$1,433,125	\$1,421,924	\$1,394,260	\$2,142,460	\$25,216,695
7	ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE	\$319,197 \$343,591	\$345,259	\$348,120	\$334,996	\$329,664	\$329,552	\$344,553	\$351,594	\$348,832	\$349,513	\$346,730	\$4,091,601
_	ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS	\$2,500,882 \$2,666,173	\$2,668,615	\$2,406,724	\$2,582,061	\$1,378,299	\$944,460	\$982,780	\$1,081,531	\$1,073,092	\$1,044,747	\$1,795,730	\$21,125,094
COLUMN	MONTH	NOV 09	JAN. 10	FEB. 10	MAR. 10	APR. 10	MAY 10	JUN. 10	JUL. 10	AUG. 10	SEP. 10	OCT. 10	TOTAL

PBR-TIF CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF SAVINGS AND EXPENSES UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")

м	SAVINGS (EXPENSE)	\$173,958	\$212,046	\$221,871	\$221,490	\$160,525	\$187,745	\$185,260	\$247,630	\$263,593	\$263,592	\$258,837	\$263,591	\$2,660,138
2	TAAGTC	\$2,820,079	\$3,009,764	\$3,013,874	\$2,754,844	\$2,917,057	\$1,707,963	\$1,274,012	\$1,327,333	\$1,433,125	\$1,421,924	\$1,394,260	\$2,142,460	\$25,216,695
~	TABMGTC	\$2,994,037	\$3,221,810	\$3,235,745	\$2,976,334	\$3,077,582	\$1,895,708	\$1,459,272	\$1,574,963	\$1,696,718	\$1,685,516	\$1,653,097	\$2,406,051	\$27,876,833
COLUMN		NOV. 09	DEC. 09	JAN. 10	FEB. 10	MAR. 10	APR. 10	MAY 10	N 10	101.10			OCT. 10	TOTAL

PBR-TIF TARIFF SHEETS

PBR-TIF TEXAS GAS TARIFF SHEETS RATE NNS

	Currently Effective Maxi For Service	mum Transportation Rate e Under Rate Schedule	
	Base Tariff Rates (1)	FERC ACA (2)	Currently Effective Rates (3)
Zone SL			
Daily Demand	0.1800		0.1800
Commodity	0.0253	0.0019	0.0272
Overrun	0.2053	0.0019	0.2072
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0019	0.0450
Overrun	0.3213	0.0019	0.3232
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0019	0.0479
Overrun	0.3548	0.0019	0.3567
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0019	0.0509
Overrun	0.4033	0.0019	0.4052
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0019	0.0633
Overrun	0.4804	0.0019	0.4823
Minimum Rate: De	Z.0 Z.0	one SL 0.0163 one 1 0.0186 one 2 0.0223 one 3 0.0262 one 4 0.0308	

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental transportation charge of:

Daily Demand \$0.0621 Commodity \$0.0155 Overrun \$0.0776

This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental transportation charge of:

Daily Demand \$0.1288 Commodity \$0.0068 Overrun \$0.1356

These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Section 4.4.
Currently Effective Rates
NNS
Version 0.0.0

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

	Base Tariff Rates (1)	FERC ACA (2)	Currently Effective Rates (3)
Zone SL	, ,	. ,	` ,
Daily Demand	0.1800		0.1800
Commodity	0.0253	0.0019	0.0272
Overrun	0.2053	0.0019	0.2072
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0019	0.0450
Overrun	0.3213	0.0019	0.3232
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0019	0.0479
Overrun	0.3548	0.0019	0.3567
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0019	0.0509
Overrun	0.4033	0.0019	0.4052
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0019	0.0633
Overrun	0.4804	0.0019	0.4823

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163

Zone 1 0.0186 Zone 2 0.0223 Zone 3 0.0262 Zone 4 0.0308

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental transportation charge of:

Daily Demand \$0.0621 Commodity \$0.0155 Overrun \$0.0776

This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.

For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South
Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf
South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental transportation charge
of:

 Daily Demand
 \$0.1288

 Commodity
 \$0.0068

 Overrun
 \$0.1356

These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

PBR-TIF TEXAS GAS TARIFF SHEETS RATE FT

	For	Service	Under	Rate	Sch
			Cı	ırrent	-1.v
				fect	
				ites	
			100		(-)
SL-SL				0.079	4
SL-1				0.155	2
SL-2				0.212	0
SL-3				0.249	4
SL-4				0.314	2
1-1				0.125	2
1-2				0.182	0
1-3				0.219	4
1 - 4				0.284	2
2-2				0.133	2
2-3				0.170	5
2 - 4				0.233	4
3-3				0.118	1
3 - 4				0.181	0
4 - 4				0.137	4

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 16 of the General Terms and Conditions.

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu)

- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Second Revised Sheet No. 22
Superseding
First Revised Sheet No. 22

	Currently Effective Maximu For Service Un	nm Commodity Rates (\$ p der Rate Schedule FT	er MMBtu)
	Base Tariff Rates (1)	FERC ACA (2)	Currently Effective Rates (3)
SL-SL	0.0104	0.0019	0.0123
SL-1	0.0355	0.0019	0.0374
SL-2	0.0399	0.0019	0.0418
SL-3	0.0445	0.0019	0.0464
SL-4	0.0528	0.0019	0.0547
1-1	0.0337	0.0019	0.0356
1-2	0.0385	0.0019	0.0404
1-3	0.0422	0.0019	0.0441
1-4	0.0508	0.0019	0.0527
2-2	0.0323	0.0019	0.0342
2-3	0.0360	0.0019	0.0379
2-4	0.0446	0.0019	0.0465
3-3	0.0312	0.0019	0.0331
3-4	0.0398	0.0019	0.0417
4 - 4	0.0360	0.0019	0.0379

Minimum Rates: Commodity minimum base rates are presented on Sheet 32.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Commodity charge of \$0.0155. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of \$0.0068. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Issued by: J. Kyle Stephens, VP, Regulatory Affairs and Rates
Issued on: August 28, 2009 Effective on: October 1, 2009

Section 4.1.
Currently Effective Rates
FT
Version 0.0.0

Currently Effective Maximum Daily Demand Rates (\$ per MMBtu) For Service Under Rate Schedule FT

Currently Effective Rates [1]

SL-SL SL-1	0.0794 0.1552
SL-2	0.2120
SL-3	0.2494
SL-4	0.3142
1-1	0.1252
1-2	0.1820
1-3	0.2194
1-4	0.2842
2-2	0.1332
2-3	0.1705
2-4	0.2334
3-3	0.1181
3-4	0.1810
4-4	0.1374

Minimum Rates: Demand \$-0-

Backhaul rates equal fronthaul rates to zone of delivery.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Effective On: September 15, 2010

Currently Effective Maximum Commodity Rates (\$ per MMBtu) For Service Under Rate Schedule FT

	Base Tariff Rates (1)	FERC ACA (2)	Currently Effective Rates (3)
SL-SL	0.0104	0.0019	0.0123
SL-1	0.0355	0.0019	0.0374
SL-2	0.0399	0.0019	0.0418
SL-3	0.0445	0.0019	0.0464
SL-4	0.0528	0.0019	0.0547
1-1	0.0337	0.0019	0.0356
1-2	0.0385	0.0019	0.0404
1-3	0.0422	0.0019	0.0441
1-4	0.0508	0.0019	0.0527
2-2	0.0323	0.0019	0.0342
2-3	0.0360	0.0019	0.0379
2-4	0.0446	0.0019	0.0465
3-3	0.0312	0.0019	0.0331
3-4	0.0398	0.0019	0.0417
4-4	0.0360	0.0019	0.0379

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Commodity charge of \$0.0155. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of \$0.0068. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Effective On: September 15, 2010

PBR-TIF TEXAS GAS TARIFF SHEETS RATE STF

Pea	ak (Winter)-Demand	Off-Peak (Summer)-Demand
	Currently Effective Rates [1]	Currently Effective Rates [1]
<u></u>	0.1188 0.2322	0.0516 0.1009

Currently Effective Maximum Transportation Rates (\$ per MMBtu)

For Service under Rate Schedule STF

Effective Rates [1]		Effective Rates [1]
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1 - 4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2 - 4	0.3492	0.1517
3 - 3	0.1766	0.0768
3 - 4	0.2707	0.1177
4 - 4	0.2056	0.0893

Notes:

- The STF commodity rate is the applicable FT commodity rate on Sheet No. 22.

 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.

 Minimum rate: Demand \$-0- The minimum commodity rate is presented on Sheet 32.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service under Rate Schedule STF

<u>P</u>	eak (Winter)-Demand	Off-Peak (Summer)-Demand
	Currently Effective <u>Rates [1]</u>	Currently Effective <u>Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0,1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.

 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.

 Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

Effective On: September 15, 2010

PBR-TIF TENNESSEE TARIFF SHEETS RATE FT-A

Twenty-Sixth Revised Sheet No. 23 Superseding Twenty-Fifth Revised Sheet No. 23

Surcharges	2CNE 0 L 1 2 3 4 5	0	£ \$2.*	\$6.4 71 \$4.9 \$7.6 \$9.08 \$11.08 \$12.64	2 5 \$9.0 2 \$7.6 2 \$2.8 6 \$4.3 56.3 57.8	RY ZONE	4 3 \$12.22 8 \$10.77 2 \$6.32 6 \$6.08 \$2.71 \$3.38	5 2 \$14.09 7 \$12.64 8 \$7.89 \$7.64 \$3.38	\$16.59 \$15.15 \$10.14 \$5.89 \$4.93
Surcharges	2CNE 0 L 1 2 3 4 5	\$3.10 \$6.66 \$9.06 \$10.53 \$12.53 \$14.09	£ \$2.1	\$6.4 71 \$4.9 \$7.62 \$9.08 \$11.08 \$12.64	2 5 \$9.0 2 \$7.66 2 \$2.86 3 \$4.33 56.33 57.83	3 6 \$10.53 2 \$9.08 6 \$4.32 2 \$2.05 2 \$6.08 3 \$7.64	4 3 \$12.22 3 \$10.77 2 \$6.32 6 \$6.08 \$2.71 \$3.38	5 \$14.05 \$12.64 \$7.89 \$7.64 \$3.38	\$16.59 \$15.15 \$10.39 \$10.14 \$5.89 \$4.93
	0 L 1 2 3 4 5	\$3.10 \$6.66 \$9.06 \$10.53 \$12.53 \$14.09	\$2.	\$6.4 71 \$4.9 \$7.6 \$9.08 \$11.08 \$12.64	\$ \$9.0 2 \$7.60 2 \$2.80 8 \$4.30 \$ \$6.30 \$7.80	6 \$10.53 2 \$9.08 6 \$4.32 2 \$2.05 2 \$6.08 3 \$7.64	\$12.22 \$10.77 \$6.32 \$6.08 \$2.71 \$3.38	\$14.09 7 \$12.64 \$7.89 \$7.64 \$3.38	\$16.55 \$15.15 \$10.35 \$10.14 \$5.89 \$4.93
	1 2 3 4 5	\$3.10 \$6.66 \$9.06 \$10.53 \$12.53 \$14.09	\$2.1	\$6.4 71 \$4.9 \$7.62 \$9.08 \$11.08 \$12.64	\$ \$9.0 2 \$7.6 2 \$2.8 3 \$4.3 56.3 2 \$7.8	510.53 2 \$9.08 54.32 2 \$2.05 2 \$6.08 57.64	\$12.22 \$10.77 \$6.32 \$6.08 \$2.71 \$3.38	\$14.05 \$12.64 \$7.89 \$7.64 \$3.38	\$15.15 \$15.15 \$10.35 \$10.14 \$5.89 \$4.93
	1 2 3 4 5 6	\$9.06 \$10.53 \$12.53 \$14.09		\$4.92 \$7.62 \$9.08 \$11.08 \$12.64	\$2.86 \$4.33 \$6.33 \$7.89	\$4.32 \$2.05 \$6.08 \$7.64	\$6.32 \$6.08 \$2.71 \$3.38	\$7.89 \$7.64 \$3.38	\$10.39 \$10.14 \$5.89 \$4.93
	2 3 4 5 6	\$9.06 \$10.53 \$12.53 \$14.09		\$7.62 \$9.08 \$11.08 \$12.64	\$2.86 \$4.33 \$6.33 \$7.89	\$4.32 \$2.05 \$6.08 \$7.64	\$6.32 \$6.08 \$2.71 \$3.38	\$7.89 \$7.64 \$3.38	\$10.39 \$10.14 \$5.89 \$4.93
	3 4 5 6	\$10.53 \$12.53 \$14.09		\$9.08 \$11.08 \$12.64	\$4.32 \$6.32 \$7.89	\$2.05 \$6.08 \$7.64	\$6.08 \$2.71 \$3.38	\$7.64 \$3.38	\$10.14 \$5.89 \$4.93
	4 5 6	\$12.53 \$14.09		\$11.08 \$12.64	\$6.32 \$7.89	\$6.08 \$7.64	\$2.71 \$3.38	\$3.38	\$5.89 \$4.93
	5 6	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38		\$4.93
	6							\$2.85	
		\$16.59		\$15.15	\$10.39	\$10.14	\$5.89		
	RECEIPT							\$4.93	\$3.16
	RECEIPT				DELIVER	Y ZONE			
	ZONE			1	2	3		5	
PCB Adjustment: 1/	0	\$0.00		\$0.00		\$0.00			
	L	***			60.00	60.00	£0.00	** **	
	1 2	\$0.00 \$0.00				\$0.00 \$0.00			
	3	\$0.00		\$0.00		\$0.00			-
	4	\$0.00		\$0.00					
	5	\$0.00		\$0.00			\$0.00		
	6	\$0.00		\$0.00					
aximum Reservation Rates 2/	יים זים ס				DELIVERY	ZONE			
N.	ZONE	0	L	1	2	3	4	5	6
	0	\$3.10				\$10.53			
	L		\$2.71						
		\$6.66		\$4.92					
		\$9.06				\$4.32			
		\$10.53				\$2.05			
		\$12.53		\$11.08			\$2.71		•
		\$14.09 \$16.59		\$12.64		\$7.64	\$3.38		
								44.23	43.10
nimum Base Reservation Rates The	e minim	um FT-A R	leserva	tion Rate	is \$0.0	0 per Dt	h		

Issued by: Patrick A. Johnson, Vice Fresident

Issued on: May 30, 2008 Effective on: July 1, 2008

PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 3D, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

^{2/} Maximum rates are inclusive of base rates and above surcharges.

Twenty-First Revised Sheet No. 23A
Superseding
Twentieth Revised Sheet No. 23A

					ATE SCHE	DITY RAT	FT-A		
Hise Commodity Rates			, 11		LIVERY		* * * * * * * * * * * * * * * * * * * *	****	T or PT
1118. Commodity Aders	RECEI	F'T							
	ZON	Ε 0	L	_		3	4	5	6
	0	\$0.043		\$0.0+6				8 \$0.121	31 \$0.1608
	L	4	\$0.02					, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	1	\$0.066	9	\$0.057	2 \$0.07	76 \$0.08	74 \$0.101	4 \$0.112	26 \$0.1503
	2	\$0.088	0	\$0.077	6 \$0.04	33 \$0.05	30 \$0.068	1 \$0.078	33 \$0.1159
	3	\$0.097	8	\$0.087	4 \$0.05	30 \$0.03	56 \$0.066	3 \$0.076	55 \$0.1142
	4	\$0.112							9 \$0.0834
	5 6	\$0.1231							7 \$0.0765
	5	\$0.1608	3	\$0.130	3 40.11.	35 40 (TT)	.2 40.003	. 40.070	5 \$0.0642
Minimum Commodity Rates 2/					LIVERY Z	ONE			
	RECEIP' ZONE	r	L	1	2	3	4	5	6
	0	\$0.0026			\$0.016	1 \$0.019	1 \$0.0233	\$0.026	8 \$0.0326
	L 1	\$0.0096	4		50 012	9 \$0 015	9 50 0202	\$0.0234	\$0.0294
	2	\$0.0050							\$0.0189
	3	\$0.0191							\$0.0184
	4	\$0.0237							\$0.0090
	5	\$0.0268		\$0.0236	\$0.013	1 \$0.0126	\$0.0032	\$0.0022	\$0.0069
	6	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031
	RECEIPT			DEL:	VERY ZO)NE			
		0	L	1	2	3	4	5	6
	ZONE 0	0 \$0.0458	L	1	2	3			
	ZONE 0 L	0 \$0.045B	L	1 \$0.0688	2 \$0.0899	3 \$0.0997	\$0.1137	\$0.1250	\$0.1627
	ZONE 0 L 1	0 \$0.0458 \$0.0688	L	1 \$0.0688 \$0.0591	2 \$0.0899	\$0.0997	\$0.1137 \$0.1033	\$0.1250 \$0.1145	\$0.1627 \$0.1522
	20NE 0 L 1 2	0 \$0.0458 \$0.0688 \$0.0899	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795	2 \$0.0899 \$0.0795 \$0.0452	3 \$0.0997 \$0.0893 \$0.0549	\$0.1137 \$0.1033 \$0.0700	\$0.1250 \$0.1145 \$0.0802	\$0.1627 \$0.1522 \$0.1178
	20NE 0 L 1 2	0 \$0.0458 \$0.0688	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549	3 \$0.0997 \$0.0893 \$0.0549 \$0.0385	\$0.1137 \$0.1033	\$0.1250 \$0.1145 \$0.0802 \$0.0784	\$0.1627 \$0.1522 \$0.1178 \$0.1161
	20NE 0 L 1 2 3	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682	\$0.1137 \$0.1033 \$0.0700 \$0.0682	\$0.1250 \$0.1145 \$0.0802 \$0.0784 \$0.0478	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853
	20NE 0 L 1 2 3 4	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.2145	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420	\$0.1250 \$0.1145 \$0.0802 \$0.0784 \$0.0478 \$0.0446	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784
Commodity Rates 1/, 2/	20NE 0 L 1 2 3 4	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148 \$0.1250	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.2145	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420 \$0.0478	\$0.1250 \$0.1145 \$0.0802 \$0.0784 \$0.0478 \$0.0446	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784
Commodity Rates 1/, 2/	20NE 0 L 1 2 3 4	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148 \$0.1250	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.2145	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420 \$0.0478	\$0.1250 \$0.1145 \$0.0802 \$0.0784 \$0.0478 \$0.0446	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784
Commodity Rates 1/, 2/	20NE 0 L 1 2 3 4 5 6	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148 \$0.1250 \$0.1627	L \$0.0305	\$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.1145 \$0.1522	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802 \$0.1178	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420 \$0.0478	\$0.1250 \$0.1145 \$0.0802 \$0.0784 \$0.0478 \$0.0446	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784
Otes: (The above maximum rates inc. (ACA) Annual Charge Adjustme	O L 1 2 3 4 5 6	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148 \$0.1250 \$0.1627	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.1145 \$0.1522	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802 \$0.1178	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784 \$0.1161	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420 \$0.0478 \$0.0853	\$0.1250 \$0.1145 \$0.0882 \$0.0884 \$0.0478 \$0.0478	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784 \$0.0661
/ The applicable fuel retention rendered solely by displace	O L 1 2 3 4 5 6	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148 \$0.1250 \$0.1627	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.1145 \$0.1522	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802 \$0.1178	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784 \$0.1161	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420 \$0.0478 \$0.0853	\$0.1250 \$0.1145 \$0.0882 \$0.0884 \$0.0478 \$0.0478	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784 \$0.0661
Otes: / The above maximum rates inc. ACA; Annual Charge Adjustment of the applicable fuel retention rendered solely by displacement.	O L 1 2 3 4 5 6	0 \$0.0458 \$0.0688 \$0.0899 \$0.0997 \$0.1148 \$0.1250 \$0.1627	L \$0.0305	1 \$0.0688 \$0.0591 \$0.0795 \$0.0893 \$0.1044 \$0.1145 \$0.1522	2 \$0.0899 \$0.0795 \$0.0452 \$0.0549 \$0.0700 \$0.0802 \$0.1178	\$0.0997 \$0.0893 \$0.0549 \$0.0385 \$0.0682 \$0.0784 \$0.1161	\$0.1137 \$0.1033 \$0.0700 \$0.0682 \$0.0420 \$0.0478 \$0.0853	\$0.1250 \$0.1145 \$0.0882 \$0.0884 \$0.0478 \$0.0478	\$0.1627 \$0.1522 \$0.1178 \$0.1161 \$0.0853 \$0.0784 \$0.0661

Issued by: Patrick A. Johnson, Vice President

Issued on: August 31, 2009 Effective on: October 1, 2009

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

		====	=====	=====		=====	=====	======	======
Base Reservation Rates		_			DELIVERY	ZONE			
	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0 L	\$3.10	\$2.71	\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
	1 2	\$6.66 \$9.06	Ψ4.71	\$4.92 \$7.62	\$7.62 \$2.86	\$9.08 \$4.32	\$10.77 \$6.32	\$12.64 \$7.89	\$15.15 \$10.39
	3 4	\$10.53 \$12.53		\$9.08 \$11.08	\$4.32 \$6.32	\$2.05 \$6.08	\$6.08 \$2.71	\$7.64 \$3.38	\$10.14 \$5.89
	5 6	\$14.09 \$16.59		\$12.64 \$15.15	\$7.89 \$10.39	\$7.64 \$10.14	\$3.38 \$5.89		\$4.93 \$3.16
Surcharges				[DELIVERY	ZONE			
	RECEIPT ZONE	0	L	1	2	3	4	5	6
PCB Adjustment: 1/	0 L	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	1 2	\$0.00 \$0.00	,	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
	3 4	\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
		\$0.00 \$0.00		\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00
Maximum Reservation Rates 2 /				C	ELIVERY 2	ZONE			
	RECEIPT ZONE	0	L	1	2	3	4	5	6
	0 L	\$3.10	\$2,71	\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
	1 2 3 4	\$6.66 \$9.06 \$10.53 \$12.53	42.72	\$4.92 \$7.62 \$9.08 \$11.08	\$7.62 \$2.86 \$4.32 \$6.32	\$9.08 \$4.32 \$2.05 \$6.08	\$10.77 \$6.32 \$6.08 \$2.71	\$12.64 \$7.89 \$7.64 \$3.38	\$15.15 \$10.39 \$10.14 \$5.89
		\$14. 09 \$16.59		\$12.64 \$15.15	\$7.89 \$10.39	\$7.64 \$10.14	\$3.38 \$5.89	\$2.85 \$4.93	\$4.93 \$3.16

Minimum Base Reservation Rates The minimum FT-A Reservation Rate is \$0.00 per Dth

Notes:

Issued: April 19, 2010 Effective: April 19, 2010

PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2010 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

^{2/} Maximum rates are inclusive of base rates and above surcharges.

First Revised Sheet No. 14 Superseding Original Sheet No. 14

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates		DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6	
	0 L	\$3.10	\$2,71	\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59	
	1 2 3 4 5	\$6.66 \$9.06 \$10.53 \$12.53 \$14.09 \$16.59	Ψ2./1	\$4.92 \$7.62 \$9.08 \$11.08 \$12.64 \$15.15	\$7.62 \$2.86 \$4.32 \$6.32 \$7.89 \$10.39	\$9.08 \$4.32 \$2.05 \$6.08 \$7.64 \$10.14	\$10.77 \$6.32 \$6.08 \$2.71 \$3.38 \$5.89	\$12.64 \$7.89 \$7.64 \$3.38 \$2.85 \$4.93	\$15.15 \$10.39 \$10.14 \$5.89 \$4.93 \$3.16	
Surcharges	DECEIDT	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6	
PCB Adjustment: 1/	0 L	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
	1 2 3 4 5	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	*****	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	
Maximum Reservation Rates 2 /	DECEIDE	DELIVERY ZONE								
	RECEIPT ZONE	0	L	1	2	3	4	5	6	
	0 L	\$3.10	\$2.71	\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59	
	1 2 3 4 5 6	\$6.66 \$9.06 \$10.53 \$12.53 \$14.09 \$16.59		\$4.92 \$7.62 \$9.08 \$11.08 \$12.64 \$15.15	\$7.62 \$2.86 \$4.32 \$6.32 \$7.89 \$10.39	\$9.08 \$4.32 \$2.05 \$6.08 \$7.64 \$10.14	\$10.77 \$6.32 \$6.08 \$2.71 \$3.38 \$5.89	\$12.64 \$7.89 \$7.64 \$3.38 \$2.85 \$4.93	\$15.15 \$10.39 \$10.14 \$5.89 \$4.93 \$3.16	

 $\label{thm:minimum} \mbox{Minimum Base Reservation Rates} \mbox{ The minimum FT-A Reservation Rate is $0.00 per Dth}$

Notes:

 Issued: June 22, 2010
 Docket No. RP10-871-000

 Effective: July 1, 2010
 Accepted: July 20, 2010

PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.

^{2/} Maximum rates are inclusive of base rates and above surcharges.

RATES PER DEKATHERM

COMMODITY RATES RATE SCHEDULE FOR FT-A

Base Commodity Rates	0.000100				DELIVERY	ZONE			
	RECEIPT ZONE		L	1	2	3	4	5	6
	0	\$0.0439	+0.000	\$0.0669	\$0.0880	\$0.0978	\$0.1118	\$0.1231	\$0.1608
	L 1	\$0.0669	\$0.0286	\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0.1503 \$0.1159
	2 3	\$0.0880 \$0.0978		\$0.0776 \$0.0874	\$0.0433 \$0.0530	\$0.0530 \$0.0366	\$0.0681 \$0.0663	\$0.0783 \$0.0765	\$0.1142
	4 5	\$0.1129 \$0.1231		\$0.1025 \$0.1126	\$0.0681 \$0.0783	\$0.0663 \$0.0765	\$0.0401 \$0.0459	\$0.0459 \$0.0427	\$0.0834 \$0.0765
	6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642
Minimum									
Minimum Commodity Rates 2/	250510	DELIVERY ZONE							
	RECEIPT ZONE		L	1	2	3	4	5	6
	0	\$0.0026	+0.0034	\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
	L 1	\$0.0096	\$0.0034	\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
	2 3	\$0.0161 \$0.0191		\$0.0129 \$0.0159	\$0.0024 \$0.0054	\$0.0054 \$0.0004	\$0.0100 \$0.0095	\$0.0131 \$0.0126	\$0.0189 \$0.0184
	4	\$0.0237		\$0.0205 \$0.0236	\$0.0100 \$0.0131	\$0.0095 \$0.0126	\$0.0015 \$0.0032	\$0.0032 \$0.0022	\$0.0090 \$0.0069
	5 6	\$0.0268 \$0.0326		\$0.0236	\$0.0131	\$0.0120	\$0.0032	\$0.0022	\$0.0031
Maximum Commodity Rates 1/, 2/					DELIVER	ZONE			
	RECEIP [®] ZONE		L	1	2	3	4	5	6
	0	\$0.0458	+0.0705	\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
	L 1	\$0.0688	\$0.0305	\$0.0591	\$0.0795	\$0.0893	\$0.1033	\$0.1145	\$0.1522
	2 3	\$0.0899 \$0.0997		\$0.0795 \$0.0893	\$0.0452 \$0.0549	\$0.0549 \$0.0385	\$0.0700 \$0.0682	\$0.0802 \$0.0784	\$0.1178 \$0.1161
	4 5	\$0.1148		\$0.1044 \$0.1145	\$0.0700 \$0.0802	\$0.0682 \$0.0784	\$0.0420 \$0.0478	\$0.0478 \$0.0446	\$0.0853 \$0.0784
	6	\$0.1250 \$0.1627		\$0.1145	\$0.1178	\$0.0764	\$0.0478	\$0.0784	\$0.0661

Notes:

Issued: April 19, 2010 Effective: April 19, 2010

^{1/} The above maximum rates include a per Dth charge for: (ACA) Annual Charge Adjustment

^{\$0.0019} 2/ The applicable fuel retention percentages are listed on Sheet No. 32, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

PBR-OSSIF SUPPORTING CALCULATIONS

PBR-OSSIF CALCULATION OF OFF-SYSTEM SALES REVENUE ("OSREV"), OUT-OF-POCKET COSTS ("OOPC"), AND NET REVENUE ("NR")

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF NET REVENUE UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")

7	NET REVENUE ("NR") (1 - 6)	\$0 \$202,755 \$0	060'9\$	0 0 0 0	\$9,675 \$0 \$218,520
ဖ	TOTAL	\$0 \$1,036,791 \$0	\$151,670 \$0 \$0	0 0 0 0 0	\$214,200 \$0 \$1,402,661
5	("OOPC") OTHER COSTS	0 0 0 0	0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0 0 0 0	0 0 9
4	OUT OF POCKET COSTS ("OOPC") STORAGE COSTS ("SC")	09 09	0 0 6	O	0000
က	OL TRANSPORT COSTS ("TC")	09 99	9 9 9	0 0 0 0 6	08 80
2	GAS COSTS ("GC")	\$0 \$1,036,791	\$151,670 \$0	0 0 0 6	\$214,200 \$214,200 \$1,402,661
	OFF-SYSTEM SALES REVENUE ("OSREV")	\$0 \$1,239,545	\$157,760 \$0	099999	\$223,875 \$0 \$1,621,180
COLUMN		NOV. 09 DEC. 09	FEB. 10 MAR. 10	APR. 10 MAY 10 JUN. 10 JUL. 10	SEP. 10 OCT. 10 TOTALS

CSPBR CALCULATION OF COMPANY SHARE OF PERFORMANCE-BASED RATEMAKING SAVINGS OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES (CSPBR)

(2)	PTAGSC	(Col. 3 / 6)						3.94%
(9)	d Gas Costs		\$166,570,096	tion Costs	\$25,216,695		Supply Costs	\$191,786,791
(5)	Benchmarked Gas Costs	Actual Gas Costs	AGC	Actual Transportation Costs	TAAGTC		Total Actual Gas Supply Costs	TAGSC
	ngs ommodity ition	Commodity	92.87%		10.25%	2.89%		70.01%
(4)	Total Gas Supply Cost Performance-Based Ratemaking Savings Demand/Commodity Allocation	Demand	5.06%		24.93%			29.99%
(3)	erformance-Based		\$4,682,899		\$2,660,138	\$218,520		\$7,561,557
(2)	Sas Supply Cost P	dex Factor	\$382,712 \$4,300,187	ex Factor	\$1,885,001 \$775,137	Index Factor \$0 \$218,520	ors \$2,267,713 \$5,293,844	
(1)	Total (Gas Acquisition Index Factor	Demand Commodity Total	Transportation Index Factor	Demand Commodity Total	Off-System Sales Index Factor OSSIF Demand Commodity \$218 Total	Total All PBR Factors Demand Commodity	TPBRR

LOUISVILLE GAS AND ELECTRIC COMPANY CALCULATION OF COMPANY SHARE OF PBR SAVINGS OR EXPENSES (CSPBR)

Total	\$7,561,557	\$0	\$7,561,557		
Company	\$1,890,389	\$0	\$1,890,389	\$566,928 \$1,323,461	\$1,890,389
Customer	\$5,671,168	\$0	\$5,671,168		CSPBR
Customer Sharing Percentage	75%	20%			
Company Sharing Company	25%	20%		29.99%	100.00%
Total PBR Results (TPBRR)	\$1,890,389	\$5,671,168	\$7,561,557	to Demand Costs to Commodity Costs	
	25/75 Company/Customer Sharing Up to 4.5% of TAGSC	outon Company/Customer Sharing in Excess of 4.5% of TAGSC		Portion of Company Savings Attributable to Demand Costs Portion of Company Savings Attributable to Commodity Costs	Total Company Portion of Savings